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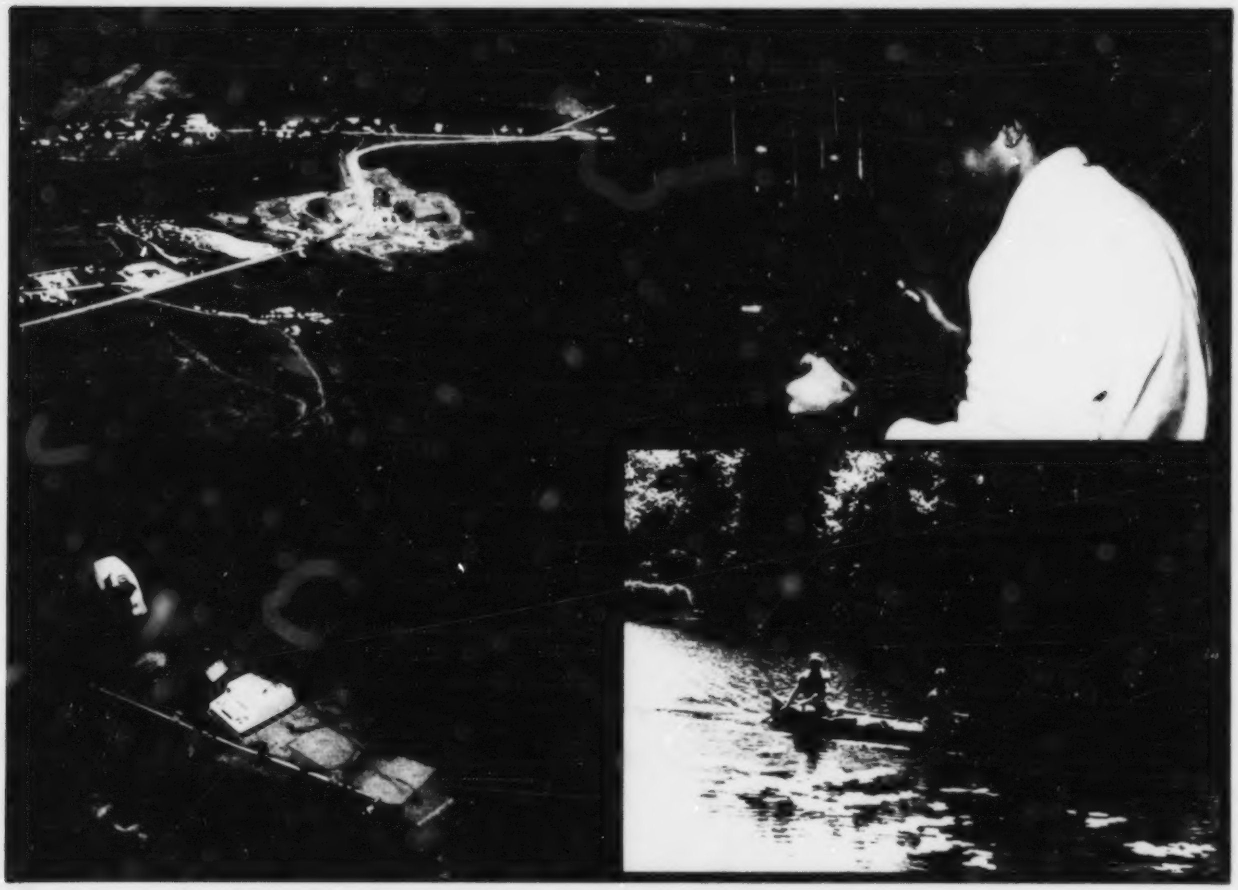
ATLANTIC REGION FEDERAL-PROVINCIAL TOXIC CHEMICAL SURVEY OF MUNICIPAL DRINKING WATER SOURCES

DATA SUMMARY REPORT
PROVINCE OF NEW BRUNSWICK
1985-1988

IWD-AR-WQB-89-155



Canada

INLAND WATERS DIRECTORATE
ATLANTIC REGION
WATER QUALITY BRANCH
MONCTON, NEW BRUNSWICK

ATLANTIC REGION
FEDERAL-PROVINCIAL TOXIC CHEMICAL SURVEY OF MUNICIPAL DRINKING WATER SOURCES

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ABSTRACT

This report presents the raw data for the province of New Brunswick, for the period 1985-1988, from the Federal-Provincial Toxic Chemical Survey of Municipal Drinking Water Sources. All chemical analyses performed by the Water Quality Branch and Health and Welfare Canada are tabulated by municipality. Sections of the interpretive report have been included in this data summary so as to provide a narrative for the data and to ensure that the data for the province of New Brunswick is available in one document.

The Interpretive report provides a regional and resource management perspective.

SOMMAIRE

Sont présentées dans ce rapport les données brutes de 1985-1988 pour la province du Nouveau-Brunswick, obtenues lors de l'étude fédérale-provinciale sur les substances chimiques toxiques présentes dans les sources municipales d'eau potable.

Toutes les analyses chimiques, accomplies par la Branche de la qualité de l'eau et par Santé et Bien-être social Canada, sont compilées par municipalité. Des sections du Rapport interprétatif ont été incluses pour fins de narration et pour assurer que les données pour la province du Nouveau-Brunswick soient disponibles dans un document.

Le Rapport interprétatif présente une perspective régionale ainsi qu'une perspective pour les gestionnaires de ressources.

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INTRODUCTION

The Federal-Provincial Toxic Chemical Survey of Municipal Drinking Water Sources was conceived as an intergovernmental and interdepartmental project to assess the quality of raw water entering municipal distribution systems in the Atlantic Region. Municipal withdrawal represents only one water use sector, but it is one that is of importance to all Canadians. The surface waters of Atlantic Canada are frequented by various aquatic and terrestrial life forms and provide recreational and aesthetic enjoyment. Water quantity and quality are of importance to the industrial/commercial sector also. It was however the environment-health linkage that this study addressed.

The Government of Canada, represented by Environment Canada (Water Quality Branch) and Health and Welfare Canada (Health Protection Branch), worked in close cooperation with the Department of Health and Community Services in New Brunswick, the Department of Health and Fitness in Nova Scotia, the Department of Environment and Lands in Newfoundland, and the Prince Edward Island Department of the Environment. Agriculture Canada was invited to participate as an information member of the working group. The goal of the study was to describe the current state of the raw drinking water sources serving Atlantic Canadian municipalities. In order to meet this objective, several needs/questions were identified:

1. The need to develop a database of water quality information for various surface and ground water sources of municipal drinking water.

2. The need to describe the water quality by means of a data comparison to the Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1987) with a focus in the areas of toxic organic and inorganic compounds.

3. The need to identify and investigate the relationship between water quality and anthropogenic activities including compounds potentially formed by some water treatment processes.

4. The need to investigate previously documented problem areas so as to determine their current status.

5. The need to identify existing acute problem areas, and respond to any specific situation in order to protect public health.

6. The need to identify emerging areas of concern based upon the data gathered.

7. The need to identify management strategies related to the water resource so as to protect or enhance the quality of water serving Atlantic Canadians.

8. The need to utilize the data and subsequent interpretation to plan future monitoring programs.

Two documents have been produced to meet these objectives. Interim data summary reports were generated for the periods 1985 to 1986 and 1987 (O'Neill and MacKeigan, 1987; MacKeigan, 1988). These reports met the federal commitment to this study by providing raw data and preliminary interpretations. A major interpretive report has been prepared which addresses questions 3 through 8. Due to the sheer amount of data available, the production of two volumes was warranted. This 1985-1988 data summary presents all the data obtained for the province of New Brunswick and serves as a companion volume to the interpretive report. This document collates all of the data so as to provide a useful reference document, for municipal, provincial and federal agencies interested in the water resource of New Brunswick.

COLLECTION PROCEDURES

Parameters and Sampling Sites

Over 150 chemicals were quantified on each supply source sampled during the survey. The parameter list was negotiated among the principal parties and represented a cross section of various in-use pesticides, past-use pesticides, synthetic organic chemicals, volatile organic materials (VOM), metals, major ions an physical parameters. Water from the distribution system was also collected for VOM analysis by Health and Welfare Canada. Parameter selections were based upon the Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1978) Water Quality Branch analytical capabilities, Health and Welfare Canada concerns, and the concerns of each individual province. A four year master suite of parameters was agreed upon. A detailed list of the chemicals investigated is presented in Table 1, including the parameter description, detection limit, the maximum acceptable concentrations (MAC) for drinking water and the CCREM (1987) aquatic limits. These represent the analyses performed by the Water Quality Branch. Health and Welfare Canada contracted Barringer-Magenta Ltd. of Toronto to conduct the analysis for volatile organic materials (VOM). A list of the VOMs quantified with minimum quantifiable limits and maximum allowable concentrations is presented in Table 2.

Sampling sites in New Brunswick were selected by the New Brunswick Department of Health. Ten municipalities were sampled in duplicate during a given year with sampling occurring during the spring and fall.

Sample Collection

Sampling was carried out in cooperation with representatives of the New Brunswick Department of Health and frequently with personnel from the municipality. At each site sequential duplicate samples were obtained from the raw source. In the case of ground water sources, a tap in the pumphouse was generally used for sampling. Samples were taken prior to entry of the source water into any treatment system or the distribution network. Though water-infrastructure interaction could not be totally eliminated, it was minimized by flushing the tap. Duplicate volatile organic material samples were collected at both entry to the municipal system and at some point in the distribution network. In the case of surface waters, supply samples were collected from the stream or reservoir in close proximity to the system intake. The field procedures of Arseneault et al. (1984) were employed to maintain sample integrity.

Sample Preservation

Only specific bottles associated with trace organic chemical analyses were preserved in the field. VOM samples were always kept in a cooler on ice or in a refrigerator. Upon arrival in Moncton, they were repackaged with freezer packs and shipped by courier service to Barringer-Magenta. Samples for organochlorine insecticides, chlorobenzenes, polynuclear aromatic hydrocarbons and polychlorinated biphenyls were preserved in the field with the addition of pesticide grade hexane. Initially, carbamate insecticide samples were preserved by pH adjustment to pH 3 with 25% sulphuric acid. This practice was discontinued in 1988. Samples were kept as cool as possible during the sampling period.

The complexity of the analytical procedures employed reinforced the need to have a comprehensive quality assurance and quality control program in place during the course of the study.

QUALITY ASSURANCE/QUALITY CONTROL PROCEDURES

In order to ensure the validity of the generated data, a quality assurance/quality control (QA/QC) program was employed throughout. Each parameter group was represented within the QA/QC program, and addressed in an appropriate manner.

Firstly, all samples were collected in duplicate. In the case of metals, distilled water was obtained from the atomic absorption laboratory for the preparation of blanks to ensure the quality of the collection bottles.

Due to the complexity of the synthetic organic chemical analyses, it was necessary to have a more extensive quality assurance program. Laboratory glass distilled water was transported to the field for the purpose of preparing blanks and spiked blanks. In addition, natural waters collected from the sites were also spiked. Mixed spiking solutions were prepared by personnel of the organic laboratory and contained several compounds from each chemical group on the analytical parameter list. The contents of the spiking solutions were modified between 1985 and 1988 with some of the organochlorines, organophosphorus and chlorophenols being removed. Spiking solutions were kept refrigerated by the laboratory staff, and field personnel obtained sub-samples just prior to departure for sample collection. Once in the field, the solutions were kept cool and were only allowed to warm to ambient temperature at the time of use. A Hamilton^R syringe was used for spiking samples with 100 μL of the appropriate spiking solution. The syringe was triple rinsed with solvent from a separate vial.

As part of the laboratory handling of the samples in the trace organic laboratory, method blanks were routinely incorporated into each extraction grouping to verify the integrity of the solvents, materials and glassware used in the analyses. Laboratory spikes of natural and distilled waters are also utilized on a less frequent basis than the method blanks to provide an additional internal check on the extraction methodology. The atomic absorption laboratory utilizes National Bureau of Standards reference materials for internal laboratory quality control while the major ion and nutrient laboratory uses internal reference materials and ion balance checks to provide control charts. All quality control samples are handled in the same manner as any regular sample by both field and laboratory personnel.

Additionally, the Analytical Services Division routinely participates in intra-laboratory and inter-laboratory quality control studies and audits for inorganic and organic parameters, the results of which are tabulated by the Department.

Health and Welfare Canada established quality control guidelines for the contract analyses of volatile organic materials. No samples were quantified until daily blanks and standards had been verified, duplicates were analyzed if a target compound concentration lay outside the linear response of the instrumentation, and duplicates were routinely run on 10% of the samples. In addition field blanks and blind fortified samples were included during each sampling season. Barringer-Magenta were aware that the samples were quality controls but were not informed of the identity or concentration of the fortifying target compounds (LeBel, personal communication).

LABORATORY PROCEDURES

Upon receipt by the Analytical Services Division, the samples were immediately placed in large storage refrigerators, assigned laboratory control numbers, laboratory preserved when required, and initialized on the laboratory management system.

Most trace organic analyses were carried out employing methods highlighted in the NAQUADAT Dictionary of Parameter Codes 1985 (Environment Canada, 1985) and the Water Quality Branch Analytical Methods Manual 1979 (Environment Canada, 1979). Some methods were modified to complement the analytical instrumentation of the laboratory, and the nature of some of the soft and coloured waters encountered in the Atlantic Region.

The analysis of organochlorine insecticides, chlorobenzenes, and PCBs was carried out using simultaneous injection onto two capillary gas chromatography columns (electron capture detectors) with retention time, relative retention time, and relative peak response used for identification. Chlorophenols were extracted using in-situ acetylation (Stokker, 1987) and quantified with dual column capillary gas chromatography followed by electron capture detection.

Organophosphorus insecticides and carbofuran were quantified using packed column and capillary column gas chromatography with a thermionic nitrogen-phosphorus specific detector.

Polynuclear aromatic hydrocarbons were quantified using reverse phase high performance liquid chromatography with fluorescence detection at an excitation wavelength of 280 nm and emission wavelength of 370 nm.

Carbamates were determined using two different methods. In early 1985 the samples were quantified using a gas liqui chromatograph and a nitrogen-phosphorus detector. The remainder of 1985, 1986 and 1988, they were quantified using high performance liquid chromatography with post-column derivatization and fluorescence detection. This method uses a concentrator column that is installed in the sampler loop and is backflushed onto the analytical column. Separation is followed by post-column hydrolysis and the formation of a fluorophore prior to detection (Chaput, 1986).

Major ion and metal analyses were carried out using the methods in the Analytical Methods Manual (Environment Canada, 1979) or methods adapted for the region. Sulphate analyses were performed using both ion chromatography and colourimetric techniques. Chloride analyses changed from an ion specific electrode method to ion chromatography during the course of the study.

Barringer-Magenta, the contractor responsible for the VOM analyses used purge-and-trap gas chromatography mass spectrometer techniques. This method is best suited as a broad screening tool for the detection of an overall contamination problem (LeBel, personal communication), and includes the trihalomethanes which are formed in some water treatment processes that use chlorine as a disinfectant.

RESULTS

The purpose of this data summary is to present the observed data for the Province of New Brunswick in a manner that will facilitate subsequent distribution. This will be done in two steps. Firstly, the results section for the province of New Brunswick will be extracted from the Interpretive Report in order to provide a narrative description of the observations. For completeness, the discussion and recommendation sections for New Brunswick have also been extracted from the Interpretive Report. Secondly, the raw data for each municipal supply source will be tabulated in the appendices.

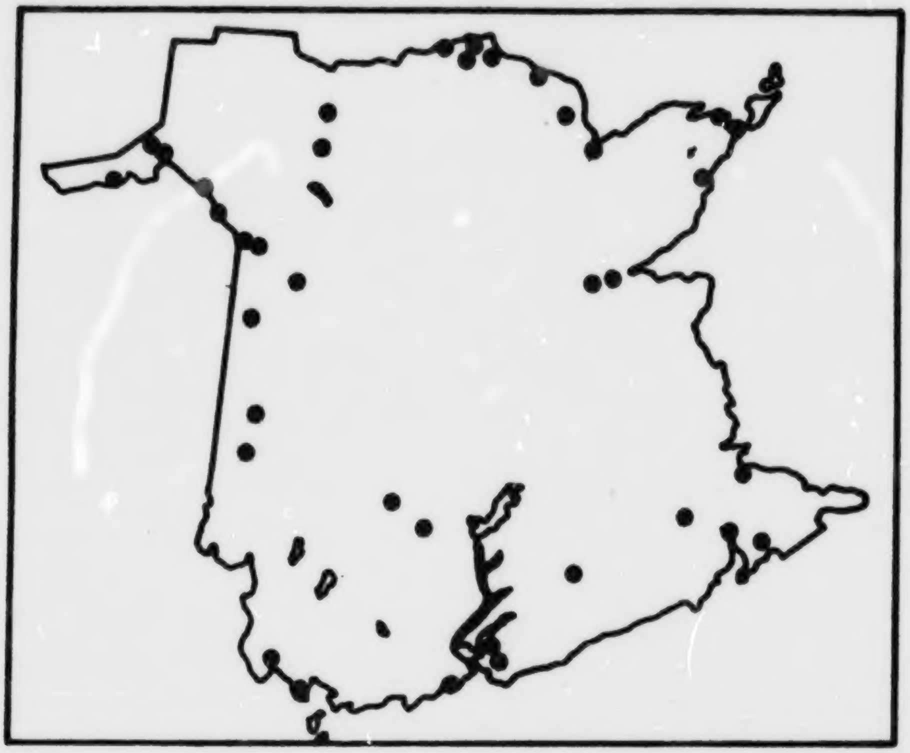

FIGURE 1: Drinking Water Sources Survey Sites in New Brunswick

Municipalities Sampled

Figure 1 presents the municipal raw sources that were sampled in the province of New Brunswick, while Table 3 gives the year of collection, location, whether the source is surface or ground water, an estimate of the population served, and a brief description of any treatment system in place at the time of sample collection.

TABLE 3: NEW BRUNSWICK SITE DATA

1985	Source	Serviced Population[a]	Treatment[d]
Bathurst (Reservoir)	S	15,600	Coagulation, Chlorination
Belledune (Jacquet River)	S	N/A	Chlorination
Campbellton (Reservoir)	S	9,241	Chlorination
Clair (Reservoir)	S	776	Chlorination
Dalhousie (Charlo River)	S	5,616	Chlorination
Moncton (Turtle Creek)	S	76,170[b]	Chlorination, Fluoridation
Oromocto (Saint John River)	S	11,462	Chlorination
Plaster Rock (Tobique River)	S	1,381	Chlorination
Saint John (Latimer Lake)	S	60,000	Chlorination
Saint John (Spruce Lake)	S	20,000	Chlorination
1986			
Chatham (Henderson St. Well)	G	7,800	No Treatment
Edmundston (Well #1)	G	13,243	Chlorination
Petit Rocher (Nigadoo River)	S	1,750	Chlorination
Perth-Andover (Hudy Brook)	S	925	No Treatment
Sackville (Reservoir)	S	5,000	Chlorination
Shediac (Well #3)	G	3,594	No Treatment
St. Quentin (Well)	G	2,300	Stand by Chlorination
St. Andrews (Chamcook Lake)	S	1,738	Chlorination
St. Stephen (Dug Well)	G	5,000	Chlorination
Woodstock (Well #2)	G	5,000	No Treatment

1987			
Fredericton:		44,311[c]	Chlorination
Wilmot #3	G		Manganese removal
Wilmot #5	G		"
Cliff St.	G		No treatment
Maple #1	G		No treatment
Grand Falls (Well #1)	G	5,400	No treatment
Hartland (Well #1)	G	1,000	No treatment
Kedgwick (Well)	G	1,228	No treatment
Rothesay (Well #5)	G	1,483	No treatment
St. Jacques (Trout Brook)	S	1,146	Chlorination
Sussex (Albert St.)	G	4,018	No treatment
1988			
Balmoral (Well)	G	1,500	Stand by Chlorination
Newcastle (Millar Ave.)	G	6,652	Zinc phosphate added
Caraquet (Well St. Simon)	G	3,900	No treatment
Drummond (Well #1)	G	700	Chlorination
Eel River (Well)	G	800	Stand by Chlorination
Shippegan (Well nearest gravel pit)	G	2,183	Stand by Chlorination
Ste. Anne de Madawaska (Well)	G	1,350	No treatment
St. Joseph (Well #2) (Memramcook)	G	725	Chlorination, Iron & Manganese removal
St. Leonard (Well)	G	1,531	No treatment
Tracadie (Well #1)	G	2,000	Stand by Chlorination
	TOTAL	326,523	

N/A = Not Available

a Environment Canada, (1982)

b Total of Moncton, Riverview and Dieppe: all are serviced by same source (Moncton)

c Changes have been made in the Fredericton distribution system since 1987

d New Brunswick Department of Health and Community Services, Personal Communication

SUPPLY SOURCE RESULTS

Inorganic Parameters

Arsenic	Most observations were below the detection limit of 0.0005 mg/L. Detection limit values were reported in Fredericton at Wilmot #3 and #5 and at Sussex, Albert Street Well. Trace concentrations were detected in the spring of 1988 in St. Joseph, Newcastle, St. Leonard and Ste. Anne. No values were in excess of the Maximum Acceptable Concentration (MAC) of 0.05 mg/L in the Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1987).
Cadmium	All observations were below the 0.001 mg/L detection limit and thus below the MAC of 0.005 mg/L.
Chloride	All observations were below the MAC of 250 mg/L.
Chromium	Chromium was not quantified in 1985. With the exception of some single detection limit values within a duplicate, most observations were less than the detection limit. Fredericton and Sussex reported detection limit values of 0.0002 mg/L in both duplicates. All of the 1988 sampling locations reported chromium at or slightly above the detection limit. These were still below the MAC of 0.05 mg/L.
Copper	All copper values have been below the MAC of 1.0 mg/L.
Fluoride	Sackville, Shediac, Chatham, St. Joseph, Newcastle, Tracadie, Caraquet, St. Leonard, Ste. Anne and the four Fredericton wells sampled displayed fluoride values that were an order of magnitude below the MAC of 1.5 mg/L.
Iron	The Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1987) specify a guideline of 0.3 mg/L iron based principally upon aesthetic factors.

At concentrations above 0.3 mg/L iron may stain laundry or plumbing fixtures and may cause undesirable tastes in beverages (Health and Welfare Canada, 1978). Sackville, St. Stephen and Rothesay all displayed iron at or slightly above the 0.3 mg/L guideline. The raw water from St. Joseph contained 1.0 mg/L iron in the spring of 1988. This concentration however would be lowered by the treatment process that the town employs.

Sulphate All observations were below the 500 mg/L MAC.

Lead Most samples were less than the detection limit of 0.002 mg/L, although some samples were reported at the detection limit. The spring sample at Wilmot Well #5 in Fredericton was at the maximum acceptable concentration of 0.05 mg/L. The fall sample however was less than detection limit. With that noted exception, lead ranged from 0.01 mg/L to 0.035 mg/L all below the MAC. These observations are most likely due to infrastructure contamination from lead solder.

Manganese Seventeen raw sources were in excess of the 0.05 mg/L aesthetic objective. The highest manganese concentration reported was at St. Joseph, 2.0 mg/L while the second highest was Fredericton Wilmot Well #5 with spring and fall values of 1.4 and 1.3 mg/L respectively. Manganese guidelines are set principally upon aesthetic rationale as levels in excess of 0.05 mg/L stain plumbing fixtures and laundry and can cause undesirable tastes in beverages (Health and Welfare Canada, 1978). Treatment facilities at Fredericton and St. Joseph exist to lower the concentration of manganese in water delivered to households.

Mercury Almost all observations were less than the detection limit of 0.02 µg/L and thus below the MAC of 1 µg/L. The St. Joseph supply was at the detection limit in the spring of 1988.

Nitrate + Nitrite A combined nitrate + nitrite-N value was reported. All observations were below the MAC of 10 mg/L for nitrate (as nitrogen). However, samples taken from agricultural areas (Sussex, Hartland, Grand Falls, and Drummond) had values in excess of 1.0 mg/L nitrate + nitrite-N. Drummond in the spring of 1988 had the highest observed nitrate + nitrite value, 9.0 mg/L of N, of any study site. Samples collected in the fall indicated that nitrate-Ns were present at a concentration of 1.2 mg/L. This is an indication that land-use activities may be affecting raw ground water quality.

pH The guideline for pH lies within a range of 6.5-8.5 pH units. Most observations were within this range with only a few single observations of 6.4 and 8.6.

Zinc The guideline for zinc is 5.0 mg/L. Most raw sources were below the detection limit of 0.01 mg/L. Sackville (surface source), Fredericton, St. Joseph, Newcastle, Eel River and Ste. Anne reported detection limit values for zinc. The guideline for zinc is set based upon aesthetics.

Colour Oromocto, Sackville and St. Jacques, (all surface sources) reported colour observations during one sampling period in excess of the aesthetic guideline. St. Joseph (a ground water source) was in excess of the guideline for both samplings.

Turbidity Most observations were below the 1987 MAC of 1 NTU. Five surface sources (Clair, Oromocto, Bathurst, Sackville and Moncton) were slightly above this concentration. However they were all below the 5 NTU aesthetic objective. A maximum of 5 NTU may be permitted if it can be demonstrated that disinfection is not compromised by the use of this less stringent value (Health and Welfare Canada, 1987). The ground water site at St. Joseph had mean turbidities of 8.0 and 8.3 in the spring and fall of 1988 respectively and warrants a follow up to ensure that these levels do not interfere with disinfection.

Organic and Pesticide Parameters

Seven organic chemical classes of environmental and health significance were included in the study parameter list. Within these classes only some parameters have Canadian Drinking Water Quality, or CCREM guidelines. These classes represent pesticides and industrial chemicals and encompass both past and present day usage.

Organophosphorus Compounds (OP)

These chemicals are phosphorus-containing pesticides used to protect plants from insect pests. Fifteen OP compounds were quantified during the course of this study. Single detection limit observations have been observed for phorate, carbophenothion and imidan. Similar observations have been noted for the other Atlantic Provinces. This implies that the aforementioned observations represent either contamination of materials or interfering coextractives. No OPs were consistently reported in any municipal raw water source.

Chlorinated Phenols (CP)

Chlorophenols have industrial applications as fungicides and algicides. Fourteen chlorophenol isomers were quantified; 2,4,6-trichlorophenol and 2,3,4,5-tetrachlorophenol were reported in the fall samples from Petit Rocher. As both samples were collected from a freshly painted well house that also housed chlorination reagents, it is possible that there may have been an interference from the building (O'Neill and MacKeigan, 1987). However both observations reported were below the MAC specified in the Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1987). No other chlorophenols were detected in any samples in New Brunswick.

Carbamates

Carbamates are nitrogen containing pesticides used in the protection of crops from insect pests. None of the five carbamates quantified was detected in any sample during 1985, 1986 or 1988. Carbamates were precluded from the 1987 analytical protocol due to instrument start up time (MacKeigan, 1988).

Organochlorine Compounds (OC)

These chlorine-containing insecticides are persistent and may bio-accumulate. Only a few are still registered for use in Canada. DDT, the most widely known and studied organochlorine, was banned in 1972. Seventeen organochlorine compounds were quantified during the study. In 1985 and 1986 only heptachlor and alpha-BHC were detected. In all cases observations were at the detection limit, and principally in surface waters. Alpha-BHC is a non-insecticidal isomer of lindane, which has a MAC of 0.004 mg/l. Alpha-BHC has been shown to be ubiquitous and has been reported in other raw surface sources throughout the region. The reported concentrations of heptachlor were 3 orders of magnitude below the maximum acceptable concentration. No OC insecticides were detected during the 1987 or 1988 sampling.

Polychlorinated Biphenyls (PCB)

These products were used as dielectric fluids, heat transfer fluids, flame retardants and water-proofing agents. They are persistent and have been banned from use in Canada. The detection limit for PCBs is 0.005 µg/L. No PCBs were detected in any municipal raw source during the study period.

Chlorinated Benzenes (CB)

Chlorobenzenes have found uses both in industry and agriculture as pesticides, dyes, lubricants and solvents. Eleven chlorobenzene isomers were quantified at various specific detection limits based upon chlorine substitution. All quantified chlorobenzenes were below established detection limits for each specific isomer.

Polynuclear Aromatic Hydrocarbons (PAH)

PAHs are produced from the incomplete combustion of organic matter in fuels and may also be produced through natural processes such as forest fires, volcanoes and tar pits (CCREM, 1987). These compounds are of interest due to their suspected carcinogenic nature. Fluoranthene is a low molecular weight PAH which is ubquitous and has been reported in both surface waters and precipitation throughout the region. As a consequence several samples have had observations of fluoranthene in the range from the detection limit 0.001 µg/L to 0.005 µg/L.

The Fredericton Cliff St. well had three other PAHs reported at detection limit in both the spring and fall samples. These observations warrant a follow up since no other municipal source surveyed in New Brunswick reported any of the six PAHs quantified other than fluoranthene.

Volatile Organic Materials (VOM) Health and Welfare Canada Analysis

Health and Welfare Canada, Health Protection Branch was responsible for the analysis of over 50 VOMs in both raw supply water and in samples collected at a distribution point in the supply network. These VOMs represent industrial/commercial solvents, thinners and degreasing agents, as well as some of the by-products of the chlorination of raw water sources.

Several VOMs were detected at concentrations between the MDL and MQL (MQL=10xMDL). Their presence is indicated as trace (T) in the data report with the estimated concentration shown in parenthesis.

The presence of some VOMs, i.e. dichloromethane, toluene, etc., at trace levels in blanks illustrates the ubiquity of these VOMs. Complete control of the whole analytical scheme is required to minimize these interferences.

Trihalomethanes

All raw and treated samples were under the 350 µg/L HWC guidelines for THMs.

The THMs are usually present in treated water where chlorine is used as disinfectant. Approximately 50% of the sites sampled used chlorination in their treatment processes. The ranges of THM concentration in treated water for each study year were:

1985 ND - 78 µg/L (10 of 10 sites chlorinated)
1986 ND - 44 µg/L (5 of 10 sites chlorinated)
1987 ND - 20 µg/L (2 of 10 sites chlorinated)
1988 ND - 1.5 µg/L (2 of 10 sites chlorinated)

Others

Tetrachloroethene was observed in the spring and fall, 1987 samples from the Albert Street well in Sussex. Concentrations ranged from 2.9 to 4.2 µg/L. These observations were subsequently addressed by the N.B. Department of Health and Community Services who conducted more analyses and confirmed the presence of tetrachloroethene. Provincial and municipal activities at this specific site are ongoing. Tetrachloroethene was also detected at 2.5 µg/L in treated water from Shippegan in the fall of 1988.

In the spring of 1988 chloroethene (vinyl chloride) and dichloroethene were detected in the Ste. Anne de Madawaska raw water samples at 1.2 and 0.6 µg/L respectively. These observations were also followed up by the provincial Department of Health and Community Services. The presence of these two compounds was not detected in the follow-up samples.

1,4-Dichlorobenzene was also detected in the treated water sample obtained from Tracadie. Concentrations observed were 0.6 µg/L and 0.4 µg/L in the spring and fall of 1988 respectively. These concentrations were less than the 5 µg/L MAC of the Canadian Drinking Water Quality Guidelines (Health and Welfare Canada, 1987).

DISCUSSION

Based upon the parameters quantified during this study, the municipal raw sources sampled in New Brunswick for the most part have waters that meet the maximum acceptable concentrations of the Canadian Drinking Water Quality Guidelines (Health and Welfare Canada, 1987) while some failed to meet aesthetic guidelines. The presence of manganese, iron and colour, though not of major health concern, were in excess of the 1987 guidelines with manganese displaying the highest non-compliance frequency. This verifies past observations for New Brunswick (Eaton et al, 1986; Gillis and Walker, 1986). Manganese in the raw water from the Wilmot well field of Fredericton has been previously documented and a treatment facility using chlorination and filtration was brought on line in 1984 to lower manganese levels in treated water to meet the aesthetic objective of 0.05 mg/L (Viraraghavan et al., 1987).

Direct land use impact has traditionally been thought to affect individual private wells, especially those of the farm sector. However, data from municipal ground water supplies in agricultural areas indicate a concern for inputs of organics and inorganics to aquifers. Drummond, Grand Falls, Hartland and Sussex all had observations greater than 1.0 mg/L for nitrate + nitrite-N and all are within agricultural districts. Though the observed concentrations are within the maximum acceptable concentration, they do point to an area of concern. The Drummond well is of particular concern due to the high nitrate value (9 mg/L-N) observed in the spring of 1988.

The presence of tetrachloroethene (perchloroethene) in the spring and fall samples from one of the Sussex wells and in Shippegan, and vinyl chloride and dichloroethene in the spring of 1988 in the Ste. Anne raw supply point to another area of ground water concern: the contamination of ground waters by volatile organic materials. These man-made materials are typically solvents, thinners, degreasing agents, drycleaning fluids and other chemicals of principally industrial/commercial use. The well known incident of perchloroethene in Fairvale, New Brunswick caused severe contamination and could only be remedied by hooking up the residences affected to a nearby municipal distribution system(Coon, 1987). As a result of the work carried out under this study and follow up by the New Brunswick Department of Health and Community Services, the Town of Sussex allocated capital to conduct a search and testing for a well to replace the Albert St. wells (Kings County Record, 1988). Though this study looked at only one well, the provincial follow-up investigated both Albert St. wells and the Magnolia Ave. well. The Magnolia Ave. well did not indicate perchloroethene presence.

Trihalomethanes were formed in most treated water samples where treatment included chlorine as a disinfectant. All concentrations were below the maximum acceptable concentration.

The surface water supplies of New Brunswick are subject to surface runoff and atmospheric deposition of contaminants as typified by the presence of alpha-BHC (a non-insecticidal isomer of lindane) in almost all surface sources. Alpha-BHC has been observed throughout the region in surface waters (O'Neill, 1988) and in precipitation (Brun, 1985). Though only in concentrations ranging from 0.001 µg/L to 0.005 µg/L (1-5 parts per trillion), the presence of alpha-BHC, combined with the low use of lindane regionally and evidence in the recent literature, illustrate the importance of atmospheric transport in the deposition of pollutants.

Ground water and surface water raw sources were observed to contain detection limit observations of the polynuclear aromatic hydrocarbon (PAH) fluoranthene. Fluoranthene, because of its relatively low molecular weight, is more closely associated with aqueous media as opposed to the other PAHs which are primarily associated with sediments. The widespread presence of fluoranthene in surface waters points to atmospheric transport.

The presence of PAHs at detection limit values in the Fredericton Cliff Street well warrants follow-up even though the Fredericton distribution system has been modified since the well was sampled. Since the 1987 sampling in Fredericton, the north side of the community has been connected to the south side supply. Nevertheless if the Cliff Street well is maintained as a back-up or emergency supply, a follow-up is worthwhile.

In the spring of 1987, the set of samples from the Wilmot #5 well indicated the presence of lead at levels of 0.069 and 0.084 mg/L, above the MAC of 0.05 mg/L, while the fall samples were less than the MAC (0.003 and less than detection 0.002 mg/L). These observations bring to light the difficulty in obtaining a true unaltered water sample from ground water systems. Though the tap used to collect ground water is, in all cases, the one in closest proximity to the well, the interaction of the water and the infrastructure cannot be eliminated. It can only be minimized by flushing the tap several minutes prior to sample collection. This infrastructure interaction is most problematic with the metals due to their use in the piping, solder and tap construction.

Surface and ground water data were also compared to the CCREM (1987) guidelines for the protection of the aquatic environment. This comparison is valid for surface waters as they are frequented by aquatic and terrestrial life forms. To a limited extent this is also applicable to ground water, in that ground water usually contributes to streamflow. Metal observations were below the guidelines for aquatic life as were the organics and pesticides. Organochlorines for example are generally associated with the sediment component of the water column and as such are not generally observed in waters at detectable concentrations. However, field investigations over several years have indicated the presence of DDT metabolites in fish liver tissue even though water concentrations have been less than detection (Lockerbie and Clair, 1988).

The pH at one surface water site was below the 6.5 guideline. The inputs of acidic precipitation from both localized and long range sources have been documented in the Region (Howell and Brooksbank, 1987) as have the impacts upon various aquatic life forms, especially the Atlantic salmon (Watt, 1987).

Data from this study have illustrated natural occurrences such as the presence of manganese, the influence of land use activities through observed concentrations of nitrates and industrial compounds, and a combination of both where nature transports man-made pollutants and deposits them in precipitation.

RECOMMENDATIONS

In the province of New Brunswick, with its mixed supply sources, a full range of natural and anthropogenic inputs may be affecting observed water quality. A municipal ground water source inventory is not necessary since one already exists (Hydra, 1988). This inventory provides a risk assessment for 145 municipal wells and is discussed further in Section 5.4. This document, though produced in conjunction with the N.B. Department of Municipal Affairs and Environment, would be useful to the N.B. Department of Health and Community Services as a reference document to help identify potential contamination sources.

The Federal-Provincial Drinking Water Sources Toxic Chemical Survey was conceived as a broad data gathering and interpretation process. The area of ground water pollution and protection would appear to be the emerging area of concern. Even though water quality presently meets most Guidelines for Canadian Drinking Water Quality (1987) criteria, there are some instances where aesthetic guidelines are not met. The effects of land use seem quite clear in the case of Drummond Well #2, where the well is in a depression adjacent to a fertilizer plant in an agricultural district. The levels of nitrate reported in the spring of 1988 at Drummond (9 mg/L-N) are just below the MAC of 10 mg/L and are therefore of concern.

The drinking water sources survey should be continued with a narrower focus and targetting specific problem sources, in-use pesticides, or volatile organic materials.

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TABLE 1
PARAMETERS QUANTITATED BY THE WATER QUALITY BRANCH

Inorganic and Physical Parameters

DESCRIPTION	DETECTION LIMIT	HWC 1987 LIMIT	HWC BASIS	CCREM 1988 AQUATIC LIMIT
Apparent Colour (Rel. Units)	<5.	15 (TCU)	A	
Specific Cond. (μS/cm)	0.2	-	-	
Turbidity (NTU)	0.0	1&5	H	
pH (pH units)		6.5-8.5	A	6.5-9.0
Total Alkalinity (mg/L)	0.5	-	-	
Gran Alkalinity (mg/L)	-100	-	-	
Calcium-Diss (mg/L)	0.01	-	-	
Magnesium-Diss (mg/L)	0.1	-	-	
Sodium-Diss (mg/L)	0.1	-	-	
Potassium-Diss (mg/L)	0.1	-	-	
Chloride-Diss (mg/L)	0.5	250	A	
Chloride-Diss (IC) (mg/L)	0.5	250	A	
Sulphate-Diss (mg/L)	1.0	500	H	
Sulphate-Diss (IC) (mg/L)	0.5	500	H	
Diss. Organic Carbon (mg/L)	0.5	-	-	
Humic Acid (mg/L)	0.5	-	-	
Nitrate&Nitrite-Diss (mg/L-N)	0.01	10	H	
Silica Reactive (mg/L)	0.1	-	-	
Fluoride-Diss (mg/L)	0.05	1.5	H	
Aluminum-Extr (mg/L)	0.010	-	-	0.1-0.005*
Manganese-Extr (mg/L)	0.01	0.05	A	
Iron-Direct (mg/L)	0.010	0.3	A	0.3
Iron-Extr (mg/L)	0.002	0.3	A	0.3
Nickel-Extr (mg/L)	0.002	-	-	0.15-0.025*
Copper-Extr (mg/L)	0.002	1.0	A	.004-.002*
Zinc-Extr (mg/L)	0.01	5.0	A	0.03
Arsenic-Total (mg/L)	0.0002	0.05	H	0.05
Cadmium-Extr (mg/L)	0.001	0.005	H	.0018-0.0002*
Mercury-Extr (μg/L)	0.02	1.0	H	0.1
Lead-Extr (mg/L)	0.002	0.05	H	0.007-0.001*
Chromium-Total (mg/L)	0.0002	0.05	H	.002

* Dependent upon ambient water chemistry

ORGANIC PARAMETERS

DESCRIPTION	DETECTION LIMIT (µg/L)	HWC 1987 LIMIT (µg/L)	HWC BASIS	CCREM 1987 Aquatic Limit (µg/L)
Azinphosethyl	0.003	-	-	
Azinphosmethyl	0.002	20	H	
Carbophenothion	0.001	-	-	
Crufomate	0.006	-	-	
Diazinon	0.001	20	-	
Disulfoton	0.001	-	-	
Ethion	0.001	-	-	
Fenitrothion	0.001	-	-	
Imidan	0.004	-	-	
Malathion	0.001	190	H	
Methyl parathion	0.001	-	-	
Parathion	0.001	50	-	
Phorate	0.001	2 [a]	H	
Ronnel	0.001	-	-	
2,6-Dichlorophenol	0.03	-	-	0.2
2,5-Dichlorophenol	0.02	-	-	0.2
2,4-Dichlorophenol	0.04	-	-	0.2
3,5-Dichlorophenol	0.04	-	-	0.2
2,3-Dichlorophenol	0.04	-	-	0.2
2,4,6-Trichlorophenol	0.03	5 (2)	H(A)	18
2,3,6-Trichlorophenol	0.01	-	-	18
2,3,5-Trichlorophenol	0.01	-	-	18
2,3,4-Trichlorophenol	0.02	-	-	18
3,4,5-Trichlorophenol	0.02	-	-	18
2,3,5,6-Tetrachlorophenol	0.01	-	-	1
2,3,4,5-Tetrachlorophenol	0.01	-	-	1
Pentachlorophenol	0.01	60(30)	H(A)	0.5
Aldicarb	0.01	9	H	
Aldicarb sulfoxide	0.01	-	-	
Aldicarb sulfone	0.01	-	-	
Carbaryl	0.01	90	H	
Carbofuran	0.01	90	H	

[a] Interim maximum acceptable concentration

DESCRIPTION	DETECTION LIMIT (µg/L)	HWC 1987 LIMIT (µg/L)	HWC BASIS	CCREM 1987 Aquatic Limit (µg/L)
p,p'-DDT	0.001			0.001
o,p-DDT	0.001	30[b]	H	
p,p'-DDD	0.001			
p,p'-DDE	0.001			
p,p'-Methoxychlor	0.01			
Heptachlor	0.001	3[c]	H	0.01[c]
Heptachlor epoxide	0.001	-	-	
alpha-Endosulphan	0.01	-	-	0.02
beta-Endosulphan	0.01	-	-	
alpha-Chlordane	0.005	7	H	0.006
gamma-Chlordane	0.005	-	-	
Lindane	0.001	4	H	
Alpha-BHC	0.001	-	-	
Mirex	0.001	-	-	
Aldrin	0.001	0.7[d]	H	
Endrin	0.001	-	-	0.0023
Dieldrin	0.01	0.7[d]	H	0.004
Total PCB	0.005	e	e	0.001
1,3-Dichlorobenzene	0.02	-	-	2.5
1,4-Dichlorobenzene	g	5(1)	H(A)	4.0
1,2-Dichlorobenzene	0.02	200(3)	H(A)	2.5
1,2,5-Trichlorobenzene	0.004	-	-	
1,2,4-Trichlorobenzene	0.004	-	-	0.5
1,2,3-Trichlorobenzene	0.004	-	-	0.9
1,2,3,5-Tetrachlorobenzene	0.002	-	-	0.1
1,2,4,5-Tetrachlorobenzene	0.002	-	-	0.15
1,2,3,4-Tetrachlorobenzene	0.002	-	-	0.1
Pentachlorobenzene	0.002	-	-	0.03
Hexachlorobenzene	0.002	-	-	0.0065
Fluoranthene	0.004	-	-	f
Benz(b) Fluoranthene	0.001	-	-	f
Benz(k) Fluoranthene	0.001	-	-	f
Benz(a) Pyrene	0.001	0.01	H	f
Indeno(1,2,3,cd) Pyrene	0.005	-	-	f
Benzo(g,h,i) Perylene	0.005	-	-	f

b Sum of DDT + Metabolites
c Sum of Heptachlor + Heptachlor Epoxide
d Sum of Aldrin + Dieldrin
e Under Review
f Insufficient Data
g Not quantified

TABLE 2

VOLATILE ORGANIC (VO) COMPOUNDS STUDIED WITH MINIMUM QUANTIFIABLE LIMITS

Compound	MQL (1988) (µg/L)	MQL (1987)	Guidelines (µg/L) CDWQ (1987)	WHO	EPA
C_1-halogenated					
chloromethane	5.0	2.0			
bromomethane	5.0	2.0			
dichloromethane	1.0	0.5	50		
chloroform (THM)	1.0	0.2	350[a]	30	100[b]
dibromochloromethane (THM)	1.0	1.0			
dichlorobromomethane (THM)	1.0	0.2			
bromoform (THM)	1.0	2.0			
trichlorofluoromethane*	2.0	1.0			
carbon tetrachloride	1.0	0.2		3	5[b]
Chloro-alkanes					
chloroethane	5.0	5.0			
1,1-dichloroethane	1.0	0.2			
1,2-dichloroethane	1.0	0.2		10	5[b]
1,1,1-trichloroethane	1.0	0.2			100[b]
1,1,2-trichloroethane	2.0	2.0			
1,1,2,2-tetrachloroethane	2.0	1.0			
1-bromo-2-chloroethane	2.0	1.0			
1,2-dibromoethane	2.0	1.0			
pentachloroethane	1.0	0.5			
hexachloroethane	1.0	0.5			
1,1,2-trifluorotrichloroethane	2.0	1.0			
1,2-dichloropropane	1.0	0.2			
Chloro-alkenes					
vinyl chloride	5.0	2.0			1[b]
1,1-dichloroethene	1.0	0.5		0.3	7[b]
cis-1,2-dichloroethene	0.5	0.2			
trans-1,2-dichloroethene*	0.5	0.2			7[b]
trichloroethene	0.5	0.2		30	
tetrachloroethene	0.5	0.2			
3-chloropropene**	2.0				
trans-1,3-dichloropropene	1.0	0.5			
cis-1,3-dichloropropene	1.0	0.5			
2,3-dichloropropene**	2.0				
1,1,2,2-tetrachloropropene**	2.0				

Aromatics					
benzene	0.5	0.1	5	10	5[b]
toluene	0.5	0.2			2000[c]
ethylbenzene	0.5	0.2			680[c]
styrene	0.5	0.2			140[c]
o-xylene	0.5	0.2			440[c]
m-xylene	0.5	0.2			440[c]
p-xylene	0.5	0.2			440[c]
chlorobenzene	0.5	0.2		d	60[c]
bromobenzene	1.0	0.5			
1,2-dichlorobenzene	0.5	0.2	200	d	620[c]
1,3-dichlorobenzene	0.5	0.2		d	
1,4-dichlorobenzene	0.5	0.2	5	d	750[c]
1,2,4-trichlorobenzene	1.0	0.5		d	750[c]
isopropylbenzene*	0.2	0.1			
n-propylbenzene*	0.2	0.1			
1-ethyl-3(4)methylbenzene*	0.2	0.1			
1-ethyl-2-methylbenzene*	0.2	0.1			
1,3,5-trimethylbenzene*	0.2	0.1			
1,2,4-trimethylbenzene*	0.2	0.1			
1,2,3-trimethylbenzene*	0.2	0.1			
1,3-diethylbenzene*	0.2	0.1			
1,4-diethylbenzene*	0.2	0.1			
1,2-diethylbenzene*	0.2	0.1			
Miscellaneous					
2-chloroethyl vinyl ether	2.0				
acrolein	25.0	10.0			
acrylonitrile	10.0	5.0			
dichloroacetonitrile	15.0	5.0			
1,4-dioxane**	500				
hexachlorobutadiene (HCBD)	1.0	0.5			
carbon disulfide**	5.0				

a - MAC = maximum acceptable concentration
b - MCL = maximum contaminant level (enforceable)
c - RMCL= recommended maximum contaminant level (non-enforceable)
d - no health guideline; odor threshold = 0.1-10 μg/L

* - new compound for 1987 study
** - deleted for 1987 study

TABLE 4

YEARLY QA/QC RAW DATA

PARAMETER GROUPS AND FLAGS*

	OC	CB	PAH	OP	CP	CARB	T. FLAGS	SPIKED	% Flags
1985	14	0	4	3	1	-	22	52	42
1986	2	0	4	5	4	0	15	38	39
1987	0	0	2	1	0	-	3	32	9
1988	1	3	0	2	7	1	14	32	43

Edited Data to remove known field or laboratory error

	OC	CB	PAH	OP	CP	CARB	T. FLAGS	SPIKED	% Flags
1985	14	0	4	3	1	-	22	52	42
1986	2	0	4	5	4	0	15	38	39
1987	0	0	2	1	0	-	3	32	9
1988	1	0	0	2	0	1	4	32	12

* Using 25% variance reference of Chau *et al*. (1986)

TABLE 5

PROVINCIAL QA/QC RAW DATA

PARAMETER GROUPS AND FLAGS*

	OC	CB	PAH	OP	CP	CARB	T-FLAGS	TOTAL SPLED	% Flags
N.B.	13	0	5	5	1	1	25	56	45
NFLD	12	0	4	6	4	2	28	56	50
N.S.	5	0	4	5	6	1	21	56	38
P.E.I.	1	2	1	4	3	0	11	37	30

Edited for known field or Laboratory Errors

	OC	CB	PAH	OP	CP	CARB	T-FLAGS	TOTAL SPLED	% Flags
N.B.	13	0	5	5	1	1	25	56	45
NFLD	12	0	4	6	4	2	28	56	50
N.S.	5	0	4	5	1	1	16	56	29
P.E.I.	1	0	1	4	3	0	9	37	24

* Using 25% variance reference of Chau *et al*. (1986).

APPENDIX I

Quality Assurance/Quality Control Results

The intent of the Quality Assurance/Quality Control component was to monitor the entire survey encompassing field techniques with respect to sample collection, preservation, handling and transport, as well as analytical procedures, laboratory data entry and reporting. The major portion of QA/QC fell into the area of spiked samples and spiked distilled water. The use of spiked media was critical in measuring field preservation and analytical quantification techniques.

There were several factors that had to be considered when interpreting the resultant QA/QC data. Early in each sampling year a new spiking solution was prepared by Analytical Services Division personnel for use during that season's sampling. This solution could have been prepared by any one of four individuals. Thus there would be inherent minor differences due to the individual laboratory techniques of each person. Additionally, the quality of any individual neat or stock standard could influence the quality of the final spike prepared. Spikes were prepared so that the concentration of a constituent would be approximately 10 times its detection limit. This was also near the concentration of the injection standard thus providing a check on the standard solutions.

Spiking would have been carried out in the field by any one of three Water Quality Branch personnel and one non-WQB individual using up to three different syringe sizes (100, 250, 500 µL). Though 100 µL was the predetermined volume of spiking solution added, individual syringe technique variances would have applied, coupled with the tolerances of a specific syringe size.

Lastly the analytical conditions were established on a broad scan basis. For example, in the quantification of the organochlorines, the optimal conditions were established for a scan of 17 chemicals and PCBs rather than for a single constituent of the group.

Thus the QA/QC data must be viewed from two aspects: on a yearly basis to indicate the bias of the four spiking solutions, and on a provincial basis to examine variances as a result of individual spiking and matrix effects. In order to describe any variances, the minimum, maximum, mean and median percent recoveries were calculated as well as the standard deviation. The purpose of yearly and provincial analyses of recovery data was to try to identify whether problem areas existed and if they did, how they might be remedied. As all QA/QC samples were intended as process samples, the identification of errors can only be elementary. Chau et al. (1986) have used a standard deviation of 25% as a guideline in evaluating analytical performance of private sector contract laboratories. This same value was employed in this interpretation.

Yearly Basis

As spiking solutions were freshly prepared at the start of each sampling season, it is most important to first view each spiking solution as a separate entity.

Organochlorines Eighteen OCs were on the initial spiking list. This was eventually modified such that by 1987 only 11 OCs were in the spike. The 1985 data indicate a high bias as several median recoveries were greater than 100%. However, in all cases, relative standard deviations were lowered during the period 1985 to 1988 indicating an improved performance for this group.

Chlorobenzenes Performance was generally good with respect to chlorobenzene analyses. Standard deviations were stable and slightly improved over the course of the survey. There were two instances of sample evaporation in 1988 that resulted in poor recovery thus skewing the standard deviation.

PAH Performance generally improved from 1985 to 1988. The relative standard deviation (RSD) for fluoranthene was lowered from 31.4% in 1985 to 8.6% in the spring of 1988.

Chlorophenols Chlorophenol performance was stable during the four year survey. Two samples that evaporated raised the RSD in 1988 but when recalculated without these two known errors the RSDs are similar to 1985-1987.

Carbamates Carbaryl was the only carbamate on the QA/QC program in 1985 while aldicarb and its two metabolites were added in 1986. No 1987 data are available due to instrument start up time. The RSDs are acceptable for aldicarb and its metabolites.

Organophosphorus Only azinphosmethyl, disyston, malathion and phorate were on the QA/QC protocol all 4 years although almost all OPs were spiked in 1985. Several samples indicated very low recoveries while others from the same period were satisfactory. As the OPs are generally less stable than the other groups quantified, it was expected that there would be wider variances in the recoveries.

In general, for a specific parameter, relative standard deviations remained stable or decreased from 1985-1988 indicating consistent or improving performance respectively. Without question the OP group were problematic with a wider range of percent recoveries and RSDs.

Table 4 presents a group summary and the number of flagged results that exceeded the 25% variance of Chau et al. (1986). The first part of the table presents the data in their raw form while the second part of the table illustrates the results when documented field or laboratory errors are accounted for. As can be seen, in 1985 the organochlorine group (OC) was the most problematic with 14 flagged spikes. The high relative standard deviation appears to be due to an incidence of double spiking in the field but this could not be confirmed from field notes and, as such must be accepted into the data set. The edited data indicate that in 1985, 42% of the spiked constituents were in excess of the 25% relative standard deviation limit and that by 1987 and 1988 this had lowered to 9% and 12% respectively. On a yearly interpretation this would indicate that overall performance improved from 1985 to 1988.

Provincial Basis

Spiking in the field was carried out at the time of sampling by the individual collecting the samples. In New Brunswick up to three WQB personnel carried out this function while in Nova Scotia and PEI one WQB person prepared the spikes. In Newfoundland non-WQB personnel collected samples and prepared the spikes. For the purposes of this data analysis, it was assumed that any biases inherent in a spiking solution would be manifested in each province and that laboratory procedures would be consistent from year to year.

Table 5 summarizes the parameter groups and flags on a provincial basis. A review of each chemical group indicated that where one WQB person was responsible for the spiking, the standard deviations were lower. This was the case for Prince Edward Island and Nova Scotia. It should be mentioned though that on PEI only ground water was spiked and PEI was included only from 1986 onward. Thus the high bias of the 1985 spikes did not reflect in the total number of flags. Where ground water does not generally contain the amounts of organic materials and suspended sediments that does surface water, the lower RSDs may be due to reduced matrix effects. The number of flags from Nova Scotia and New Brunswick are lower than those from Newfoundland indicating that transport time from Newfoundland may also have caused some differences.
Table 5 does serve to indicate that the fewer the individuals spiking samples, and the shorter the transport time, the fewer flags reported.

WQB data are consistent with the work of Benoit and LeBel (1986) in that the results for OC, PAH and CB illustrate less variance than OP analyses. Another complicating factor is that up to 9 individuals in the laboratory could have handled the samples during extraction. This factor cannot be delineated and must be left under the area of good laboratory practices. Laboratory quantification was generally carried out by the same individual per parameter group thus minimizing random interpretation errors.

The QA/QC data indicate the quality of study data as reflected from the point of sample collection to result reporting. A differentiation of field versus laboratory performance cannot be undertaken due to the nature of the data.

APPENDIX II

MUNICIPAL SUPPLY DATA

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PAGE 1

STATION NUMBER-- 10NB01BJ0002 BALMORAL WATER SUPPLY - WELL

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
88-06-01	0830	—	—	—	—	—	—
88-06-01	0832	—	—	—	—	—	—
88-06-01	0834	L.001	L.001	L.001	L.001	L.01	L.001
88-06-01	0836	L.001	L.001	L.001	L.001	L.01	L.001
88-09-21	0930	—	—	—	—	—	—
88-09-21	0931	—	—	—	—	—	—
88-09-21	0932	L.001	L.001	L.001	L.001	L.01	L.001
88-09-21	0933	L.001	L.001	L.001	L.001	L.01	L.001
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
88-06-01	0830	—	—	—	—	—	—
88-06-01	0832	—	—	—	—	—	—
88-06-01	0834	L.001	L.01	L.01	L.005	L.005	L.001
88-06-01	0836	L.001	L.01	L.01	L.005	L.005	L.001
88-09-21	0930	—	—	—	—	—	—
88-09-21	0931	—	—	—	—	—	—
88-09-21	0932	L.001	L.01	L.01	L.005	L.005	L.001
88-09-21	0933	L.001	L.01	L.01	L.005	L.005	L.001
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
88-06-01	0830	—	—	—	—	—	—
88-06-01	0832	—	—	—	—	—	—
88-06-01	0834	L.001	L.001	L.001	L.01	L.001	L.005
88-06-01	0836	L.001	L.001	L.001	L.01	L.001	L.005
88-09-21	0930	—	—	—	—	—	—
88-09-21	0931	—	—	—	—	—	—
88-09-21	0932	L.001	L.001	L.001	L.01	L.001	L.005
88-09-21	0933	L.001	L.001	L.001	L.01	L.001	L.005
MAX		L.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

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STATION NUMBER-- 10NB01BJ0002 BALMORAL WATER SUPPLY - WELL PAGE 2

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
88-06-01	0830	——	——	——	——	——	——
88-06-01	0832	——	——	——	——	——	——
88-06-01	0834	L.02	**CD**	L.02	L.004	L.004	L.004
88-06-01	0836	L.02	**CD**	L.02	L.004	L.004	L.004
88-09-21	0930	——	——	——	——	——	——
88-09-21	0931	——	——	——	——	——	——
88-09-21	0932	L.02	**CD**	L.02	L.004	L.004	L.004
88-09-21	0933	L.02	**CD**	L.02	L.004	L.004	L.004
MAX		L.02	——	L.02	L.004	L.004	L.004
MIN		L.02	——	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
88-06-01	0830	——	——	——	——	——	——
88-06-01	0832	——	——	——	——	——	——
88-06-01	0834	L.002	L.002	L.002	L.002	L.002	L.004
88-06-01	0836	L.002	L.002	L.002	L.002	L.002	L.004
88-09-21	0930	——	——	——	——	——	——
88-09-21	0931	——	——	——	——	——	——
88-09-21	0932	L.002	L.002	L.002	L.002	L.002	.005
88-09-21	0933	L.002	L.002	L.002	L.002	L.002	.004
MAX		L.002	L.002	L.002	L.002	L.002	.005
MIN		L.002	L.002	L.002	L.002	L.002	L.004

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
88-06-01	0830	——	——	——	——	——	——
88-06-01	0832	——	——	——	——	——	——
88-06-01	0834	L.001	L.001	L.001	L.006	L.006	L.005
88-06-01	0836	L.001	L.001	L.001	L.006	L.006	L.005
88-09-21	0930	——	——	——	——	——	——
88-09-21	0931	——	——	——	——	——	——
88-09-21	0932	L.0008	L.0002	L.0008	L.006	L.006	L.002
88-09-21	0933	L.0008	L.0002	L.0008	L.006	L.006	L.002
MAX		L.0008	L.0002	L.0008	L.006	L.006	L.002
MIN		L.0008	L.0002	L.0008	L.006	L.006	L.002

STATION NUMBER-- 10NB01BJ0002 BALMORAL WATER SUPPLY - WELL

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
88-06-01	0830	—	—	—	—	—	—
88-06-01	0832	—	—	—	—	—	—
88-06-01	0834	L.005	L.006	L.002	L.001	L.001	L.001
88-06-01	0836	L.003	L.001	L.002	L.001	L.001	L.001
88-09-21	0930	—	—	—	—	—	—
88-09-21	0931	—	—	—	—	—	—
88-09-21	0932	L.004	L.0008	L.009	L.0006	L.0005	L.0003
88-09-21	0933	L.004	L.0008	L.009	L.0006	L.0005	L.0003
MAX		L.004	L.0008	L.009	L.0006	L.0005	L.0003
MIN		L.004	L.0008	L.009	L.0006	L.0005	L.0003

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
88-06-01	0830	—	—	—	—	—	—
88-06-01	0832	—	—	—	—	—	—
88-06-01	0834	L.001	L.003	L.001	L.001	L.001	L.001
88-06-01	0836	L.001	L.002	L.001	L.001	L.001	L.001
88-09-21	0930	—	—	—	—	—	—
88-09-21	0931	—	—	—	—	—	—
88-09-21	0932	L.0007	L.002	L.0008	L.0007	L.0006	L.0006
88-09-21	0933	L.0007	L.002	L.0008	L.0007	L.0006	L.0006
MAX		L.0007	L.002	L.0008	L.0007	L.0006	L.0006
MIN		L.0007	L.002	L.0008	L.0007	L.0006	L.0006

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
88-06-01	0830	—	—	—	—	—	—
88-06-01	0832	—	—	—	—	—	—
88-06-01	0834	L.001	L.03	L.02	L.02	L.04	L.03
88-06-01	0836	L.001	L.03	L.02	L.02	L.04	L.03
88-09-21	0930	—	—	—	—	—	—
88-09-21	0931	—	—	—	—	—	—
88-09-21	0932	L.0006	L.03	L.02	L.02	L.04	L.03
88-09-21	0933	L.0006	L.03	L.02	L.02	L.04	L.03
MAX		L.0006	L.03	L.02	L.02	L.04	L.03
MIN		L.0006	L.03	L.02	L.02	L.04	L.03

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STATION NUMBER-- 10NB01BJ0002 BALMORAL WATER SUPPLY - WELL

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
88-06-01	0830	—	—	—	—	—	—
88-06-01	0832	—	—	—	—	—	—
88-06-01	0834	L.04	L.03	L.01	L.01	L.02	L.02
88-06-01	0836	L.04	L.03	L.01	L.01	L.02	L.02
88-09-21	0930	—	—	—	—	—	—
88-09-21	0931	—	—	—	—	—	—
88-09-21	0932	L.04	L.03	L.01	L.01	L.02	L.02
88-09-21	0933	L.04	L.03	L.01	L.01	L.02	L.02
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
88-06-01	0830	—	—	—	—	—	—
88-06-01	0832	—	—	—	—	—	—
88-06-01	0834	L.005	L.005	L.005	L.1	L.1	L.1
88-06-01	0836	L.005	L.005	L.005	L.1	.1	L.1
88-09-21	0930	—	—	—	—	—	—
88-09-21	0931	—	—	—	—	—	—
88-09-21	0932	L.005	L.005	L.002	L.05	L.05	L.05
88-09-21	0933	L.005	L.005	L.002	L.05	L.05	L.05
MAX		L.005	L.005	L.002	L.05	.1	L.05
MIN		L.005	L.005	L.002	L.05	L.05	L.05

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)
88-06-01	0830	—	—	115.7	48.	2.7	4.2
88-06-01	0832	—	—	116.1	48.	2.7	4.1
88-06-01	0834	L.1	L.1	—	—	—	—
88-06-01	0836	L.1	L.1	—	—	—	—
88-09-21	0930	—	—	131.2	52.	3.1	4.6
88-09-21	0931	—	—	129.9	52.	3.1	4.6
88-09-21	0932	L.05	L.05	—	—	—	—
88-09-21	0933	L.05	L.05	—	—	—	—
MAX		L.05	L.05	131.2	52.	3.1	4.6
MIN		L.05	L.05	115.7	48.	2.7	4.1

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STATION NUMBER-- 10NB01BJ0002 BALMORAL WATER SUPPLY - WELL

DATE	TIME	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)
88-06-01	0830	.31	5.2	8.17	8.2	.56	L.5
88-06-01	0832	.30	5.3	8.17	8.2	.57	L.5
88-06-01	0834	—	—	—	—	—	—
88-06-01	0836	—	—	—	—	—	—
88-09-21	0930	.35	7.0	8.5	8.0	.57	.7
88-09-21	0931	.35	7.2	8.9	8.8	.59	.9
88-09-21	0932	—	—	—	—	—	—
88-09-21	0933	—	—	—	—	—	—
MAX		.35	7.2	8.9	8.8	.59	.9
MIN		.30	5.2	8.17	8.0	.56	L.5

DATE	TIME	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)
88-06-01	0830	6.0	L1.	L.05	L.010	.0004	L.01
88-06-01	0832	5.8	L1.	L.05	L.010	.0004	L.01
88-06-01	0834	—	—	—	—	—	—
88-06-01	0836	—	—	—	—	—	—
88-09-21	0930	6.0	L1.	L.05	L.010	.0005	L.01
88-09-21	0931	6.0	L1.	L.05	L.010	.0005	L.01
88-09-21	0932	—	—	—	—	—	—
88-09-21	0933	—	—	—	—	—	—
MAX		6.0	L1.	L.05	L.010	.0005	L.01
MIN		5.8	L1.	L.05	L.010	.0004	L.01

DATE	TIME	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)
88-06-01	0830	.005	L.002	.006	L.01	L.0005	L.001
88-06-01	0832	.003	L.002	.006	L.01	L.0005	L.001
88-06-01	0834	—	—	—	—	—	—
88-06-01	0836	—	—	—	—	—	—
88-09-21	0930	.003	L.002	L.002	.01	L.0005	L.001
88-09-21	0931	L.002	L.002	L.002	.01	L.0005	L.001
88-09-21	0932	—	—	—	—	—	—
88-09-21	0933	—	—	—	—	—	—
MAX		.005	L.002	.006	.01	L.0005	L.001
MIN		L.002	L.002	L.002	L.01	L.0005	L.001

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STATION NUMBER— 10NB01BJ0002 BALMORAL WATER SUPPLY - WELL

DATE	TIME	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
88-06-01	0830	L.02	L.002	L5.	268.	.2	7.7
88-06-01	0832	L.02	L.002	5.	268.	.2	7.7
88-06-01	0834	—	—	—	—	—	—
88-06-01	0836	—	—	—	—	—	—
88-09-21	0930	L.02	L.002	L5.	288.	.08	8.3
88-09-21	0931	L.02	L.002	L5.	282.	.08	8.3
88-09-21	0932	—	—	—	—	—	—
88-09-21	0933	—	—	—	—	—	—
MAX		L.02	L.002	5.	288.	.2	8.3
MIN		L.02	L.002	L5.	268.	.08	7.7

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 01NB01BJ0015 BATHURST WATER SUPPLY

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-06	0930	—	—	—	—	—	—
85-06-06	0931	L.001	L.001	L.001	L.001	L.01	L.001
85-06-06	0935	—	—	—	—	—	—
85-06-06	0936	L.001	L.001	L.001	L.001	L.01	L.001
85-10-10	1445	L.001	L.001	L.001	L.001	L.01	L.001
85-10-10	1446	—	—	—	—	—	—
85-10-10	1450	L.001	L.001	L.001	L.001	L.01	L.001
85-10-10	1451	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-06	0930	—	—	—	—	—	—
85-06-06	0931	L.001	L.01	L.01	L.005	L.005	L.001
85-06-06	0935	—	—	—	—	—	—
85-06-06	0936	L.001	L.01	L.01	L.005	L.005	L.001
85-10-10	1445	L.001	L.01	L.01	L.005	L.005	L.001
85-10-10	1446	—	—	—	—	—	—
85-10-10	1450	L.001	L.01	L.01	L.005	L.005	L.001
85-10-10	1451	—	—	—	—	—	—
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-06	0930	—	—	—	—	—	—
85-06-06	0931	L.001	L.001	L.001	L.01	L.001	L.005
85-06-06	0935	—	—	—	—	—	—
85-06-06	0936	L.001	L.001	L.001	L.01	L.001	L.005
85-10-10	1445	L.001	L.001	L.001	L.01	L.001	L.005
85-10-10	1446	—	—	—	—	—	—
85-10-10	1450	L.001	L.001	L.001	L.01	L.001	L.005
85-10-10	1451	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 01NB01BJ0015 BATHURST WATER SUPPLY PAGE 2

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-06	0930	—	—	—	—	—	—
85-06-06	0931	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-06	0935	—	—	—	—	—	—
85-06-06	0936	L.02	**IN**	L.02	L.004	L.004	L.004
85-10-10	1445	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-10	1446	—	—	—	—	—	—
85-10-10	1450	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-10	1451	—	—	—	—	—	—
MAX		L.02	—	L.02	L.004	L.004	L.004
MIN		L.02	—	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-06-06	0930	—	—	—	—	—	—
85-06-06	0931	L.002	L.002	L.002	L.002	L.002	.004
85-06-06	0935	—	—	—	—	—	—
85-06-06	0936	L.002	L.002	L.002	L.002	L.002	.003
85-10-10	1445	L.002	L.002	L.002	L.002	L.002	.006
85-10-10	1446	—	—	—	—	—	—
85-10-10	1450	L.002	L.002	L.002	L.002	L.002	L.005
85-10-10	1451	—	—	—	—	—	—
MAX		L.002	L.002	L.002	L.002	L.002	.006
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-06	0930	—	—	—	—	—	—
85-06-06	0931	L.003	L.002	L.003	L.005	L.006	L.4
85-06-06	0935	—	—	—	—	—	—
85-06-06	0936	L.003	L.002	L.003	L.005	L.006	L.4
85-10-10	1445	L.001	L.001	L.001	L.005	L.005	L.001
85-10-10	1446	—	—	—	—	—	—
85-10-10	1450	L.001	L.001	L.001	L.005	L.005	L.001
85-10-10	1451	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 01NB01BJ0015 BATHURST WATER SUPPLY PAGE 3

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-06	0930	—	—	—	—	—	—
85-06-06	0931	L2.5	L.08	L.08	L.04	L.04	L.04
85-06-06	0935	—	—	—	—	—	—
85-06-06	0936	L2.5	L.08	L.08	L.04	L.04	L.04
85-10-10	1445	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-10	1446	—	—	—	—	—	—
85-10-10	1450	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-10	1451	—	—	—	—	—	—
MAX		L.001	L.002	L.08	L.001	L.001	L.001
MIN		L.001	L.002	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-06	0930	—	—	—	—	—	—
85-06-06	0931	L.08	L4.	L.08	L.08	**TC**	L.05
85-06-06	0935	—	—	—	—	—	—
85-06-06	0936	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-10	1445	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-10	1446	—	—	—	—	—	—
85-10-10	1450	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-10	1451	—	—	—	—	—	—
MAX		L.001	L.002	L.002	L.001	—	L.001
MIN		L.001	L.002	L.002	L.001	—	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-06	0930	—	—	—	—	—	—
85-06-06	0931	L.04	L.08	L.03	L.02	L.02	L.04
85-06-06	0935	—	—	—	—	—	—
85-06-06	0936	L.04	L.08	L.03	L.02	L.02	L.04
85-10-10	1445	.001	L.001	L.03	L.02	L.02	L.04
85-10-10	1446	—	—	—	—	—	—
85-10-10	1450	.001	L.001	L.03	L.02	L.02	L.04
85-10-10	1451	—	—	—	—	—	—
MAX		.001	L.001	L.03	L.02	L.02	L.04
MIN		L.04	L.001	L.03	L.02	L.02	L.04

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BJ0015 BATHURST WATER SUPPLY

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-06	0930	——	——	——	——	——	——
85-06-06	0931	L.03	L.04	L.03	L.01	L.01	L.01
85-06-06	0935	——	——	——	——	——	——
85-06-06	0936	L.03	L.04	L.03	L.01	L.01	L.01
85-10-10	1445	L.03	L.04	L.03	L.01	L.01	L.02
85-10-10	1446	——	——	——	——	——	——
85-10-10	1450	L.03	L.04	L.03	L.01	L.01	L.02
85-10-10	1451	——	——	——	——	——	——
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-06	0930	——	——	——	——	——	——
85-06-06	0931	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-06	0935	——	——	——	——	——	——
85-06-06	0936	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-10	1445	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-10	1446	——	——	——	——	——	——
85-10-10	1450	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-10	1451	——	——	——	——	——	——
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-06	0930	——	——	10.	134.	1.4	7.6
85-06-06	0931	**IN**	L.2	——	——	——	——
85-06-06	0935	——	——	10.	133.	1.6	8.0
85-06-06	0936	**IN**	L.2	——	——	——	——
85-10-10	1445	L3.0	L3.0	——	——	——	——
85-10-10	1446	——	——	L5.	124.	1.6	7.8
85-10-10	1450	L3.0	L3.0	——	——	——	——
85-10-10	1451	——	——	L5.	123.	1.5	7.6
MAX		L3.0	L3.0	10.	134.	1.6	8.0
MIN		L3.0	L3.0	L5.	123.	1.4	7.6

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BJ0015 BATHURST WATER SUPPLY

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-06	0930	49.5	17.	1.9	3.8	.55	5.8
85-06-06	0931	—	—	—	—	—	—
85-06-06	0935	46.6	16.0	2.	3.8	.55	5.8
85-06-06	0936	—	—	—	—	—	—
85-10-10	1445	—	—	—	—	—	—
85-10-10	1446	50.2	18.	2.2	3.0	.61	3.5
85-10-10	1450	—	—	—	—	—	—
85-10-10	1451	48.2	18.	2.2	3.0	.58	3.4
MAX		50.2	18.	2.2	3.8	.61	5.8
MIN		46.6	16.0	1.9	3.0	.55	3.4

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-06	0930	5.9	L.01	5.3	3.4	6.3	L.05
85-06-06	0931	—	—	—	—	—	—
85-06-06	0935	6.4	.08	5.4	3.4	6.4	L.05
85-06-06	0936	—	—	—	—	—	—
85-10-10	1445	—	—	—	—	—	—
85-10-10	1446	5.0	L.01	2.8	4.5	3.3	.06
85-10-10	1450	—	—	—	—	—	—
85-10-10	1451	5.2	.02	2.8	4.5	3.3	.06
MAX		6.4	.08	5.4	4.5	6.4	.06
MIN		5.0	L.01	2.8	3.4	3.3	L.05

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-06-06	0930	.04	**TC**	.06	.12	L.002	L.002
85-06-06	0931	—	—	—	—	—	—
85-06-06	0935	.04	**TC**	.06	.12	L.002	L.002
85-06-06	0936	—	—	—	—	—	—
85-10-10	1445	—	—	—	—	—	—
85-10-10	1446	.020	**TC**	.048	.10	L.002	L.002
85-10-10	1450	—	—	—	—	—	—
85-10-10	1451	.026	**TC**	.052	.10	L.002	L.002
MAX		.04	—	.06	.12	L.002	L.002
MIN		.020	—	.048	.10	L.002	L.002

STATION NUMBER-- 01NB01BJ0015 BATHURST WATER SUPPLY

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	02061S TEMP (DEG.C.)
85-06-06	0930	L.01	.0002	L.001	L.02	L.002	—
85-06-06	0931	—	—	—	—	—	—
85-06-06	0935	L.01	.0004	L.001	L.02	L.002	—
85-06-06	0936	—	—	—	—	—	—
85-10-10	1445	—	—	—	—	—	—
85-10-10	1446	L.01	.0007	L.001	L.02	L.002	11.0
85-10-10	1450	—	—	—	—	—	—
85-10-10	1451	L.01	.0004	L.001	L.02	.002	11.0
MAX		L.01	.0007	L.001	L.02	.002	11.0
MIN		L.01	.0002	L.001	L.02	L.002	11.0

DATE	TIME	89271L CARBOFUR (UG/L)
85-06-06	0930	—
85-06-06	0931	L.25
85-06-06	0935	—
85-06-06	0936	L.25
85-10-10	1445	—
85-10-10	1446	—
85-10-10	1450	—
85-10-10	1451	—
MAX		L.25
MIN		L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NB01BJ0057 BELLEDUNE (NORANDA) WATER SUPPLY PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-05	1640	—	—	—	—	—	—
85-06-05	1641	L.001	L.001	L.001	L.001	L.01	L.001
85-06-05	1645	—	—	—	—	—	—
85-06-05	1646	L.001	L.001	L.001	L.001	L.01	L.001
85-10-10	1205	L.001	L.001	L.001	L.001	L.01	L.001
85-10-10	1206	—	—	—	—	—	—
85-10-10	1210	L.001	L.001	L.001	L.001	L.01	L.001
85-10-10	1211	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-05	1640	—	—	—	—	—	—
85-06-05	1641	L.001	L.01	L.01	L.005	L.005	L.001
85-06-05	1645	—	—	—	—	—	—
85-06-05	1646	L.001	L.01	L.01	L.005	L.005	L.001
85-10-10	1205	L.001	L.01	L.01	L.005	L.005	L.001
85-10-10	1206	—	—	—	—	—	—
85-10-10	1210	L.001	L.01	L.001	L.005	L.005	L.001
85-10-10	1211	—	—	—	—	—	—
MAX		L.001	L.01	L.001	L.005	L.005	L.001
MIN		L.001	L.01	L.001	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-05	1640	—	—	—	—	—	—
85-06-05	1641	L.001	L.001	L.001	L.01	L.001	L.005
85-06-05	1645	—	—	—	—	—	—
85-06-05	1646	L.001	L.001	L.001	L.01	L.001	L.005
85-10-10	1205	L.001	L.001	L.001	L.01	L.001	L.005
85-10-10	1206	—	—	—	—	—	—
85-10-10	1210	L.001	L.001	L.001	L.01	L.001	L.005
85-10-10	1211	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER-- 00NB01BJ0057 BELLEDUNE (NORANDA) WATER SUPPLY

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-05	1640	——	——	——	——	——	——
85-06-05	1641	L.02	L.02	L.02	L.004	L.004	L.004
85-06-05	1645	——	——	——	——	——	——
85-06-05	1646	L.02	**IN**	L.02	L.004	L.004	L.004
85-10-10	1205	L.02	**CO**	**CO**	L.004	**CO**	L.004
85-10-10	1206	——	——	——	——	——	——
85-10-10	1210	L.02	**CO**	**CO**	**CO**	L.004	**CO**
85-10-10	1211	——	——	——	——	——	——
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-06-05	1640	——	——	——	——	——	——
85-06-05	1641	L.002	L.002	L.002	L.002	L.002	.003
85-06-05	1645	——	——	——	——	——	——
85-06-05	1646	L.002	L.002	L.002	L.002	L.002	.002
85-10-10	1205	L.002	L.002	L.002	L.002	L.002	L.005
85-10-10	1206	——	——	——	——	——	——
85-10-10	1210	L.004	L.002	L.002	L.002	L.002	L.005
85-10-10	1211	——	——	——	——	——	——
MAX		L.004	L.002	L.002	L.002	L.002	.003
MIN		L.004	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-05	1640	——	——	——	——	——	——
85-06-05	1641	L.003	L.002	L.003	L.005	L.006	L.4
85-06-05	1645	——	——	——	——	——	——
85-06-05	1646	L.003	L.002	L.003	L.005	L.006	L.4
85-10-10	1205	L.001	L.001	L.001	L.005	L.005	L.001
85-10-10	1206	——	——	——	——	——	——
85-10-10	1210	L.001	L.001	L.001	L.005	L.005	L.001
85-10-10	1211	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

STATION NUMBER-- 00NB01BJ0057 BELLEDUNE (NORANDA) WATER SUPPLY

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-05	1640	——	——	——	——	——	——
85-06-05	1641	L2.5	L.08	L.08	L.04	L.04	L.04
85-06-05	1645	——	——	——	——	——	——
85-06-05	1646	L2.5	L.08	L.08	L.04	L.04	L.04
85-10-10	1205	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-10	1206	——	——	——	——	——	——
85-10-10	1210	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-10	1211	——	——	——	——	——	——
MAX		L.001	L.002	L.08	L.001	L.001	L.001
MIN		L.001	L.002	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-05	1640	——	——	——	——	——	——
85-06-05	1641	L.08	L4.	L.08	L.08	**TC**	L.05
85-06-05	1645	——	——	——	——	——	——
85-06-05	1646	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-10	1205	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-10	1206	——	——	——	——	——	——
85-10-10	1210	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-10	1211	——	——	——	——	——	——
MAX		L.001	L.002	L.002	L.001	——	L.001
MIN		L.001	L.002	L.002	L.001	——	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-05	1640	——	——	——	——	——	——
85-06-05	1641	L.04	L.08	L.03	L.02	L.02	L.04
85-06-05	1645	——	——	——	——	——	——
85-06-05	1646	L.04	L.08	L.03	L.02	L.02	L.04
85-10-10	1205	L.001	L.001	L.03	L.02	L.02	L.04
85-10-10	1206	——	——	——	——	——	——
85-10-10	1210	.001	L.001	L.03	L.02	L.02	L.04
85-10-10	1211	——	——	——	——	——	——
MAX		.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NB01BJ0057 BELLEDUNE (NORANDA) WATER SUPPLY

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-05	1640	—	—	—	—	—	—
85-06-05	1641	L.03	L.04	L.03	L.01	L.01	L.01
85-06-05	1645	—	—	—	—	—	—
85-06-05	1646	L.03	L.04	L.03	L.01	L.01	L.01
85-10-10	1205	L.03	L.04	L.03	L.01	L.01	L.02
85-10-10	1206	—	—	—	—	—	—
85-10-10	1210	L.03	L.04	L.03	L.01	L.01	L.02
85-10-10	1211	—	—	—	—	—	—
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-05	1640	—	—	—	—	—	—
85-06-05	1641	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-05	1645	—	—	—	—	—	—
85-06-05	1646	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-10	1205	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-10	1206	—	—	—	—	—	—
85-10-10	1210	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-10	1211	—	—	—	—	—	—
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-05	1640	—	—	L5.	82.	.3	7.5
85-06-05	1641	**IN**	L.2	—	—	—	—
85-06-05	1645	—	—	L5.	82.	.3	7.5
85-06-05	1646	**IN**	L.2	—	—	—	—
85-10-10	1205	L3.0	L3.0	—	—	—	—
85-10-10	1206	—	—	L5.	112.	.2	7.9
85-10-10	1210	L3.0	L3.0	—	—	—	—
85-10-10	1211	—	—	L5.	111.	.2	7.7
MAX		L3.0	L3.0	L5.	112.	.3	7.9
MIN		L3.0	L3.0	L5.	82.	.2	7.5

STATION NUMBER-- 00NB01BJ0057 BELLEDUNE (NORANDA) WATER SUPPLY

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-05	1640	32.8	11.	1.8	1.9	.30	1.3
85-06-05	1641	—	—	—	—	—	—
85-06-05	1645	33.1	11.	1.9	1.9	.30	1.3
85-06-05	1646	—	—	—	—	—	—
85-10-10	1205	—	—	—	—	—	—
85-10-10	1206	46.9	16.	2.4	2.5	.31	2.0
85-10-10	1210	—	—	—	—	—	—
85-10-10	1211	45.2	16.	2.4	2.4	.27	2.0
MAX		46.9	16.	2.4	2.5	.31	2.0
MIN		32.8	11.	1.8	1.9	.27	1.3

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-05	1640	4.4	.08	3.1	5.3	3.1	L.05
85-06-05	1641	—	—	—	—	—	—
85-06-05	1645	4.5	.07	3.1	5.3	2.9	L.05
85-06-05	1646	—	—	—	—	—	—
85-10-10	1205	—	—	—	—	—	—
85-10-10	1206	5.0	.10	1.5	7.8	1.3	L.05
85-10-10	1210	—	—	—	—	—	—
85-10-10	1211	5.0	.11	1.6	7.8	1.4	L.05
MAX		5.0	.11	3.1	7.8	3.1	L.05
MIN		4.4	.07	1.5	5.3	1.3	L.05

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-06-05	1640	.02	**TC**	L.01	.026	L.002	L.002
85-06-05	1641	—	—	—	—	—	—
85-06-05	1645	.02	**TC**	L.01	.025	L.002	L.002
85-06-05	1646	—	—	—	—	—	—
85-10-10	1205	—	—	—	—	—	—
85-10-10	1206	L.010	**TC**	.010	.015	L.002	L.002
85-10-10	1210	—	—	—	—	—	—
85-10-10	1211	L.010	**TC**	.011	.016	L.002	L.002
MAX		.02	—	.011	.026	L.002	L.002
MIN		L.010	—	L.01	.015	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 00NB01BJ0057 BELLEDUNE (NORANDA) WATER SUPPLY

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	020615 TEMP (DEG.C.)
85-06-05	1640	L.01	L.0002	L.001	L.02	.002	14.0
85-06-05	1641	—	—	—	—	—	14.0
85-06-05	1645	L.01	.0002	L.001	L.02	L.002	14.0
85-06-05	1646	—	—	—	—	—	14.0
85-10-10	1205	—	—	—	—	—	—
85-10-10	1206	L.01	L.0002	L.001	L.02	L.002	9.0
85-10-10	1210	—	—	—	—	—	—
85-10-10	1211	L.01	L.0002	L.001	L.02	L.002	9.0
MAX		L.01	.0002	L.001	L.02	.002	14.0
MIN		L.01	L.0002	L.001	L.02	L.002	9.0

DATE	TIME	89271L CARBOFUR (UG/L)
85-06-05	1640	—
85-06-05	1641	L.25
85-06-05	1645	—
85-06-05	1646	L.25
85-10-10	1205	—
85-10-10	1206	—
85-10-10	1210	—
85-10-10	1211	—
MAX		L.25
MIN		L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BJ0016 CAMPBELLTON DRINKING WATER PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-05	1220	——	——	——	——	——	——
85-06-05	1221	L.001	L.001	L.001	L.001	L.01	L.001
85-06-05	1225	——	——	——	——	——	——
85-06-05	1226	L.001	L.001	L.001	L.001	L.01	L.001
85-10-09	1445	L.001	L.001	L.001	L.001	L.01	L.001
85-10-09	1446	——	——	——	——	——	——
85-10-09	1450	L.001	L.001	L.001	L.001	L.01	L.001
85-10-09	1451	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-05	1220	——	——	——	——	——	——
85-06-05	1221	L.001	L.01	L.01	L.005	L.005	L.001
85-06-05	1225	——	——	——	——	——	——
85-06-05	1226	L.001	L.01	L.01	L.005	L.005	L.001
85-10-09	1445	L.001	L.01	L.01	L.005	L.005	L.001
85-10-09	1446	——	——	——	——	——	——
85-10-09	1450	L.001	L.01	L.01	L.005	L.005	L.001
85-10-09	1451	——	——	——	——	——	——
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-05	1220	——	——	——	——	——	——
85-06-05	1221	L.001	L.001	L.001	L.01	L.001	L.005
85-06-05	1225	——	——	——	——	——	——
85-06-05	1226	L.001	L.001	L.001	L.01	L.001	L.005
85-10-09	1445	L.001	L.001	L.001	L.01	L.001	L.005
85-10-09	1446	——	——	——	——	——	——
85-10-09	1450	L.001	L.001	L.001	L.01	L.001	L.005
85-10-09	1451	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BJ0016 CAMPBELLTON DRINKING WATER

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-05	1220	—	—	—	—	—	—
85-06-05	1221	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-05	1225	—	—	—	—	—	—
85-06-05	1226	L.02	**IN**	L.02	L.004	L.004	L.004
85-10-09	1445	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-09	1446	—	—	—	—	—	—
85-10-09	1450	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-09	1451	—	—	—	—	—	—
MAX		L.02	—	L.02	L.004	L.004	L.004
MIN		L.02	—	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)
85-06-05	1220	—	—	—	—	—	—
85-06-05	1221	L.002	L.002	L.002	L.002	L.002	.004
85-06-05	1225	—	—	—	—	—	—
85-06-05	1226	L.002	L.002	L.002	L.002	L.002	.003
85-10-09	1445	L.002	L.002	L.002	L.002	L.002	L.005
85-10-09	1446	—	—	—	—	—	—
85-10-09	1450	L.002	L.002	L.002	L.002	L.002	L.005
85-10-09	1451	—	—	—	—	—	—
MAX		L.002	L.002	L.002	L.002	L.002	.004
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-05	1220	—	—	—	—	—	—
85-06-05	1221	L.003	L.002	L.003	L.005	L.006	L.4
85-06-05	1225	—	—	—	—	—	—
85-06-05	1226	L.003	L.002	L.003	L.005	L.006	L.4
85-10-09	1445	L.001	L.001	L.001	L.005	L.005	L.001
85-10-09	1446	—	—	—	—	—	—
85-10-09	1450	L.001	L.001	L.001	L.005	L.005	L.001
85-10-09	1451	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BJ0016 CAMPBELLTON DRINKING WATER

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-05	1220	—	—	—	—	—	—
85-06-05	1221	L2.5	L.08	L.08	L.04	L.04	L.04
85-06-05	1225	—	—	—	—	—	—
85-06-05	1226	L2.5	L.08	L.08	L.04	L.04	L.04
85-10-09	1445	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-09	1446	—	—	—	—	—	—
85-10-09	1450	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-09	1451	—	—	—	—	—	—
MAX		L.001	L.002	L.08	L.001	L.001	L.001
MIN		L.001	L.002	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-05	1220	—	—	—	—	—	—
85-06-05	1221	L.08	L4.	L.08	L.08	**TC**	L.05
85-06-05	1225	—	—	—	—	—	—
85-06-05	1226	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-09	1445	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-09	1446	—	—	—	—	—	—
85-10-09	1450	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-09	1451	—	—	—	—	—	—
MAX		L.001	L.002	L.002	L.001	—	L.001
MIN		L.001	L.002	L.002	L.001	—	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-05	1220	—	—	—	—	—	—
85-06-05	1221	L.04	L.08	L.03	L.02	L.02	L.04
85-06-05	1225	—	—	—	—	—	—
85-06-05	1226	L.04	L.08	L.03	L.02	L.02	L.04
85-10-09	1445	L.001	L.001	L.03	L.02	L.02	L.04
85-10-09	1446	—	—	—	—	—	—
85-10-09	1450	L.001	L.001	L.03	L.02	L.02	L.04
85-10-09	1451	—	—	—	—	—	—
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BJ0016 CAMPBELLTON DRINKING WATER

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 2-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-05	1220	——	——	——	——	——	——
85-06-05	1221	L.03	L.04	L.03	L.01	L.01	L.01
85-06-05	1225	——	——	——	——	——	——
85-06-05	1226	L.03	L.04	L.03	L.01	L.01	L.01
85-10-09	1445	L.03	L.04	L.03	L.01	L.01	L.02
85-10-09	1446	——	——	——	——	——	——
85-10-09	1450	L.03	L.04	L.03	L.01	L.01	L.02
85-10-09	1451	——	——	——	——	——	——
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-05	1220	——	——	——	——	——	——
85-06-05	1221	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-05	1225	——	——	——	——	——	——
85-06-05	1226	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-09	1445	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-09	1446	——	——	——	——	——	——
85-10-09	1450	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-09	1451	——	——	——	——	——	——
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-05	1220	——	——	L5.	86.	.3	7.6
85-06-05	1221	**IN**	L.2	——	——	——	——
85-06-05	1225	——	——	L5.	86.	.4	7.8
85-06-05	1226	**IN**	L.2	——	——	——	——
85-10-09	1445	L3.0	L3.0	——	——	——	——
85-10-09	1446	——	——	L5.	98.	.7	7.8
85-10-09	1450	L3.0	L3.0	——	——	——	——
85-10-09	1451	——	——	L5.	98.	.8	7.8
MAX		L3.0	L3.0	L5.	98.	.8	7.8
MIN		L3.0	L3.0	L5.	86.	.3	7.6

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BJ0016 CAMPBELLTON DRINKING WATER

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-05	1220	33.2	11.4	1.5	2.2	.10	1.5
85-06-05	1221	——	——	——	——	——	——
85-06-05	1225	33.7	11.4	1.6	2.2	.10	1.5
85-06-05	1226	——	——	——	——	——	——
85-10-09	1445	——	——	——	——	——	——
85-10-09	1446	39.8	15.	1.8	2.4	L.1	1.5
85-10-09	1450	——	——	——	——	——	——
85-10-09	1451	39.9	15.	1.8	2.5	L.10	1.5
MAX		39.9	15.	1.8	2.5	.10	1.5
MIN		33.2	11.4	1.5	2.2	L.10	1.5

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-05	1220	6.0	.03	2.4	8.1	1.8	L.05
85-06-05	1221	——	——	——	——	——	——
85-06-05	1225	6.1	.04	2.2	8.1	1.8	L.05
85-06-05	1226	——	——	——	——	——	——
85-10-09	1445	——	——	——	——	——	——
85-10-09	1446	6.2	L.01	2.3	9.8	1.7	L.05
85-10-09	1450	——	——	——	——	——	——
85-10-09	1451	6.0	L.01	2.3	9.7	1.7	L.05
MAX		6.2	.04	2.4	9.8	1.8	L.05
MIN		6.0	L.01	2.2	8.1	1.7	L.05

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-06-05	1220	.02	**TC**	L.01	.025	L.002	L.002
85-06-05	1221	——	——	——	——	——	——
85-06-05	1225	.02	**TC**	L.01	.034	L.002	L.002
85-06-05	1226	——	——	——	——	——	——
85-10-09	1445	——	——	——	——	——	——
85-10-09	1446	.032	**TC**	.020	.05	L.002	L.002
85-10-09	1450	——	——	——	——	——	——
85-10-09	1451	.027	**TC**	.023	.046	L.002	L.002
MAX		.032	——	.023	.05	L.002	L.002
MIN		.02	——	L.01	.025	L.002	L.002

STATION NUMBER-- 01NB01BJ0016 CAMPBELLTON DRINKING WATER

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	02061S TEMP (DEG.C.)
85-06-05	1220	L.01	L.0002	L.001	L.02	L.002	13.0
85-06-05	1221	——	——	——	——	——	13.0
85-06-05	1225	L.01	L.0002	L.001	L.02	L.002	13.0
85-06-05	1226	——	——	——	——	——	13.0
85-10-09	1445	——	——	——	——	——	——
85-10-09	1446	L.01	L.0002	L.001	L.02	L.002	12.0
85-10-09	1450	——	——	——	——	——	——
85-10-09	1451	L.01	L.0002	L.001	L.02	L.002	12.0
MAX		L.01	L.0002	L.001	L.02	L.002	13.0
MIN		L.01	L.0002	L.001	L.02	L.002	12.0

DATE	TIME	89271L CARBOFUR (UG/L)
85-06-05	1220	——
85-06-05	1221	L.25
85-06-05	1225	——
85-06-05	1226	L.25
85-10-09	1445	——
85-10-09	1446	——
85-10-09	1450	——
85-10-09	1451	——
MAX		L.25
MIN		L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BD0006 CHATHAM WATER SUPPLY

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-12	1700	L5.	223.	.1	7.8	73.2	28.
86-06-12	1701	—	—	—	—	—	—
86-06-12	1702	L5.	224.	.1	7.9	73.3	28.
86-06-12	1705	—	—	—	—	—	—
86-10-24	1100	L5.	255.	.1	8.0	80.1	31.
86-10-24	1101	—	—	—	—	—	—
86-10-24	1110	L5.	255.	.1	8.1	80.2	31.
86-10-24	1111	—	—	—	—	—	—
MAX		L5.	255.	.1	8.1	80.2	31.
MIN		L5.	223.	.1	7.8	73.2	28.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-12	1700	4.5	8.1	1.4	16.3	12.6	L.01
86-06-12	1701	—	—	—	—	—	—
86-06-12	1702	4.5	8.1	1.4	16.3	10.94	L.01
86-06-12	1705	—	—	—	—	—	—
86-10-24	1100	5.0	10.0	1.44	22.3	11.5	L.01
86-10-24	1101	—	—	—	—	—	—
86-10-24	1110	5.0	10.0	1.43	23.	10.9	L.01
86-10-24	1111	—	—	—	—	—	—
MAX		5.0	10.0	1.44	23.	12.6	L.01
MIN		4.5	8.1	1.4	16.3	10.9	L.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)
86-06-12	1700	L.5	15.62	**TC**	.12	.02	L.0002
86-06-12	1701	—	—	—	—	—	—
86-06-12	1702	L.5	15.62	**TC**	.12	L.01	L.0002
86-06-12	1705	—	—	—	—	—	—
86-10-24	1100	L.5	17.3	L1.	.12	L.01	L.0002
86-10-24	1101	—	—	—	—	—	—
86-10-24	1110	L.5	17.3	L1.	.12	L.01	L.0002
86-10-24	1111	—	—	—	—	—	—
MAX		L.5	17.3	L1.	.12	.02	L.0002
MIN		L.5	15.62	L1.	.12	L.01	L.0002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BD0006 CHATHAM WATER SUPPLY

DATE	TIME	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-12	1700	.27	.02	L.002	.002	L.01	L.0005
86-06-12	1701	—	—	—	—	—	—
86-06-12	1702	.28	.03	L.002	.003	L.01	L.0005
86-06-12	1705	—	—	—	—	—	—
86-10-24	1100	.30	.006	L.002	L.002	L.01	.0005
86-10-24	1101	—	—	—	—	—	—
86-10-24	1110	.30	.006	L.002	L.002	L.01	.0005
86-10-24	1111	—	—	—	—	—	—
MAX		.30	.03	L.002	.003	L.01	.0005
MIN		.27	.006	L.002	L.002	L.01	L.0005

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-12	1700	L.001	L.02	L.002	L.1	—	—
86-06-12	1701	—	—	—	—	L.001	L.001
86-06-12	1702	L.001	L.02	L.002	L.1	—	—
86-06-12	1705	—	—	—	—	L.001	L.001
86-10-24	1100	L.001	L.02	L.002	**TC**	—	—
86-10-24	1101	—	—	—	—	**DE**	**DE**
86-10-24	1110	L.001	L.02	L.002	**TC**	—	—
86-10-24	1111	—	—	—	—	L.001	L.001
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-12	1700	—	—	—	—	—	—
86-06-12	1701	L.001	L.001	L.01	L.001	L.001	L.01
86-06-12	1702	—	—	—	—	—	—
86-06-12	1705	L.001	L.001	L.01	L.001	L.001	L.01
86-10-24	1100	—	—	—	—	—	—
86-10-24	1101	**DE**	**DE**	**DE**	**DE**	**DE**	**DE**
86-10-24	1110	—	—	—	—	—	—
86-10-24	1111	L.001	L.001	L.01	.001	L.001	L.01
MAX		L.001	L.001	L.01	.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER— 10NB01BD0006 CHATHAM WATER SUPPLY

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-12	1700	——	——	——	——	——	——
86-06-12	1701	L.01	L.005	L.005	L.001	L.001	L.001
86-06-12	1702	——	——	——	——	——	——
86-06-12	1705	L.01	L.005	L.005	L.001	L.001	L.001
86-10-24	1100	——	——	——	——	——	——
86-10-24	1101	**DE**	**DE**	**DE**	**DE**	**DE**	**DE**
86-10-24	1110	——	——	——	——	——	——
86-10-24	1111	L.01	L.005	L.005	L.001	L.001	L.001
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-12	1700	——	——	——	——	——	——
86-06-12	1701	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-12	1702	——	——	——	——	——	——
86-06-12	1705	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-24	1100	——	——	——	——	——	——
86-10-24	1101	**DE**	**DE**	**DE**	**DE**	L.02	**CD**
86-10-24	1110	——	——	——	——	——	——
86-10-24	1111	L.001	L.01	L.001	L.005	L.02	**CD**
MAX		L.001	L.01	L.001	L.005	L.02	——
MIN		L.001	L.01	L.001	L.005	L.02	——

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-12	1700	——	——	——	——	——	——
86-06-12	1701	L.02	L.004	L.004	L.004	L.002	L.002
86-06-12	1702	——	——	——	——	——	——
86-06-12	1705	L.02	L.004	L.004	L.004	L.002	L.002
86-10-24	1100	——	——	——	——	——	——
86-10-24	1101	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-24	1110	——	——	——	——	——	——
86-10-24	1111	**IN**	L.004	L.004	L.004	L.002	L.002
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER— 10NB01BD0006 CHATHAM WATER SUPPLY

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-12	1700	—	—	—	—	—	—
86-06-12	1701	L.002	L.002	L.002	.002	L.001	L.001
86-06-12	1702	—	—	—	—	—	—
86-06-12	1705	L.002	L.002	L.002	.002	L.001	L.001
86-10-24	1100	—	—	—	—	—	—
86-10-24	1101	L.002	L.002	L.002	**DE**	**DE**	**DE**
86-10-24	1110	—	—	—	—	—	—
86-10-24	1111	L.002	L.002	L.002	L.001	L.001	L.001
MAX		L.002	L.002	L.002	.002	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-12	1700	—	—	—	—	—	—
86-06-12	1701	L.001	L.005	L.005	L.003	L.002	L.001
86-06-12	1702	—	—	—	—	—	—
86-06-12	1705	L.001	L.005	L.005	L.003	L.002	L.001
86-10-24	1100	—	—	—	—	—	—
86-10-24	1101	**DE**	**DE**	**DE**	**DE**	**DE**	**DE**
86-10-24	1110	—	—	—	—	—	—
86-10-24	1111	L.001	L.005	L.005	L.002	L.002	**IN**
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-12	1700	—	—	—	—	—	—
86-06-12	1701	L.006	L.001	L.001	L.001	L.001	L.004
86-06-12	1702	—	—	—	—	—	—
86-06-12	1705	L.006	L.001	L.001	L.001	L.001	L.004
86-10-24	1100	—	—	—	—	—	—
86-10-24	1101	**DE**	**DE**	**DE**	**DE**	**DE**	**DE**
86-10-24	1110	—	—	—	—	—	—
86-10-24	1111	L.005	L.001	L.001	L.001	L.001	**IN**
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER-- 10NB01BD0006 CHATHAM WATER SUPPLY

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-12	1700	—	—	—	—	—	—
86-06-12	1701	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-12	1702	—	—	—	—	—	—
86-06-12	1705	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-24	1100	—	—	—	—	—	—
86-10-24	1101	**DE**	**DE**	**DE**	**DE**	**DE**	**DE**
86-10-24	1110	—	—	—	—	—	—
86-10-24	1111	L.001	L.001	**TC**	L.001	L.001	L.001
MAX		L.001	L.001	—	L.001	L.001	L.001
MIN		L.001	L.001	—	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-12	1700	—	—	—	—	—	—
86-06-12	1701	L.03	L.02	L.02	L.04	L.03	L.04
86-06-12	1702	—	—	—	—	—	—
86-06-12	1705	L.03	L.02	L.02	L.04	L.03	L.04
86-10-24	1100	—	—	—	—	—	—
86-10-24	1101	L.03	L.02	L.02	L.04	L.03	L.04
86-10-24	1110	—	—	—	—	—	—
86-10-24	1111	L.03	L.02	L.02	L.04	L.03	L.04
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-12	1700	—	—	—	—	—	—
86-06-12	1701	L.03	L.01	L.01	L.02	L.02	L.01
86-06-12	1702	—	—	—	—	—	—
86-06-12	1705	L.03	L.01	L.01	L.02	L.02	L.01
86-10-24	1100	—	—	—	—	—	—
86-10-24	1101	L.03	L.01	L.01	L.02	L.02	L.01
86-10-24	1110	—	—	—	—	—	—
86-10-24	1111	L.03	L.01	L.01	L.02	L.02	L.01
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01B00006 CHATHAM WATER SUPPLY

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-12	1700	----	----	----	----	----	----
86-06-12	1701	L.01	L.01	L.01	L.01	L.01	L.01
86-06-12	1702	----	----	----	----	----	----
86-06-12	1705	L.01	L.01	L.01	L.01	L.01	L.01
86-10-24	1100	----	----	----	----	----	----
86-10-24	1101	L.01	L.01	L.01	L.01	L.01	L.01
86-10-24	1110	----	----	----	----	----	----
86-10-24	1111	L.01	L.01	L.01	L.01	L.01	L.01
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)
86-06-12	1700	----
86-06-12	1701	L.01
86-06-12	1702	----
86-06-12	1705	L.01
86-10-24	1100	----
86-10-24	1101	L.01
86-10-24	1110	----
86-10-24	1111	L.01
MAX		L.01
MIN		L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 00NB01AD0040 CLAIR WATER SUPPLY PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-04	1500	—	—	—	—	—	—
85-06-04	1501	L.001	L.001	L.001	L.001	L.01	L.001
85-06-04	1505	—	—	—	—	—	—
85-06-04	1506	L.001	L.001	L.001	L.001	L.01	L.001
85-10-09	1000	L.001	L.001	L.001	L.001	L.01	L.001
85-10-09	1001	—	—	—	—	—	—
85-10-09	1005	—	L.001	L.001	L.001	L.01	L.001
85-10-09	1006	—	—	—	—	—	—
85-10-09	1010	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-04	1500	—	—	—	—	—	—
85-06-04	1501	L.001	L.01	L.01	L.005	L.005	L.001
85-06-04	1505	—	—	—	—	—	—
85-06-04	1506	L.001	L.01	L.01	L.005	L.005	L.001
85-10-09	1000	L.001	L.01	L.01	L.005	L.005	L.001
85-10-09	1001	—	—	—	—	—	—
85-10-09	1005	L.001	L.01	L.01	L.005	L.005	L.001
85-10-09	1006	—	—	—	—	—	—
85-10-09	1010	—	—	—	—	—	—
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-04	1500	—	—	—	—	—	—
85-06-04	1501	L.001	L.001	L.001	L.01	L.001	L.005
85-06-04	1505	—	—	—	—	—	—
85-06-04	1506	L.001	L.001	L.001	L.01	L.001	L.005
85-10-09	1000	L.001	L.001	L.001	L.01	L.001	L.005
85-10-09	1001	—	—	—	—	—	—
85-10-09	1005	.001	L.001	L.001	L.01	L.001	L.005
85-10-09	1006	—	—	—	—	—	—
85-10-09	1010	—	—	—	—	—	—
MAX		.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER— 00NB01AD0040 CLAIR WATER SUPPLY PAGE 2

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-04	1500	——	——	——	——	——	——
85-06-04	1501	L.02	L.02	L.02	L.004	L.004	L.004
85-06-04	1505	——	——	——	——	——	——
85-06-04	1506	L.02	**IN**	L.02	L.004	L.004	L.004
85-10-09	1000	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-09	1001	——	——	——	——	——	——
85-10-09	1005	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-09	1006	——	——	——	——	——	——
85-10-09	1010	——	——	——	——	——	——
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)
85-06-04	1500	——	——	——	——	——	——
85-06-04	1501	L.002	L.002	L.002	L.002	L.002	.009
85-06-04	1505	——	——	——	——	——	——
85-06-04	1506	L.002	L.002	L.002	L.002	L.002	.004
85-10-09	1000	L.002	L.002	L.002	L.002	L.002	L.005
85-10-09	1001	——	——	——	——	——	——
85-10-09	1005	L.002	L.002	L.002	L.002	L.002	L.005
85-10-09	1006	——	——	——	——	——	——
85-10-09	1010	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	L.002	.009
MIN		L.002	L.002	L.002	L.002	L.002	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
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STATION NUMBER-- 00NB01AD0040 CLAIR WATER SUPPLY

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-04	1500	——	——	——	——	——	——
85-06-04	1501	L.003	L.002	L.003	L.005	L.006	L.4
85-06-04	1505	——	——	——	——	——	——
85-06-04	1506	L.003	L.002	L.003	L.005	L.006	L.4
85-10-09	1000	L.001	L.001	L.001	L.005	L.005	L.001
85-10-09	1001	——	——	——	——	——	——
85-10-09	1005	L.001	L.001	L.001	L.005	L.005	L.001
85-10-09	1006	——	——	——	——	——	——
85-10-09	1010	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

DATE	TIME	18190L BUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-04	1500	——	——	——	——	——	——
85-06-04	1501	**DE**	L.08	L.08	L.04	L.04	L.04
85-06-04	1505	——	——	——	——	——	——
85-06-04	1506	L2.5	L.08	L.08	L.04	L.04	L.04
85-10-09	1000	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-09	1001	——	——	——	——	——	——
85-10-09	1005	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-09	1006	——	——	——	——	——	——
85-10-09	1010	——	——	——	——	——	——
MAX		L.001	L.002	L.08	L.001	L.001	L.001
MIN		L.001	L.002	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-04	1500	——	——	——	——	——	——
85-06-04	1501	L.08	L4.	L.08	L.08	**TC**	L.05
85-06-04	1505	——	——	——	——	——	——
85-06-04	1506	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-09	1000	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-09	1001	——	——	——	——	——	——
85-10-09	1005	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-09	1006	——	——	——	——	——	——
85-10-09	1010	——	——	——	——	——	——
MAX		L.001	L.002	L.002	L.001	——	L.001
MIN		L.001	L.002	L.002	L.001	——	L.001

STATION NUMBER-- 00NB01AD0040 CLAIR WATER SUPPLY

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-04	1500	——	——	——	——	——	——
85-06-04	1501	L.04	L.08	L.03	L.02	L.02	L.04
85-06-04	1505	——	——	——	——	——	——
85-06-04	1506	L.04	L.08	L.03	L.02	L.02	L.04
85-10-09	1000	L.001	L.001	L.03	L.02	L.02	L.04
85-10-09	1001	——	——	——	——	——	——
85-10-09	1005	L.001	L.001	L.03	L.02	L.02	L.04
85-10-09	1006	——	——	——	——	——	——
85-10-09	1010	——	——	——	——	——	——
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-04	1500	——	——	——	——	——	——
85-06-04	1501	L.03	L.04	L.03	L.01	L.01	L.01
85-06-04	1505	——	——	——	——	——	——
85-06-04	1506	L.03	L.04	L.03	L.01	L.01	L.01
85-10-09	1000	L.03	L.04	L.03	L.01	L.01	L.02
85-10-09	1001	——	——	——	——	——	——
85-10-09	1005	L.03	L.04	L.03	L.01	L.01	L.02
85-10-09	1006	——	——	——	——	——	——
85-10-09	1010	——	——	——	——	——	——
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

ENVIRONMENT CANADA
WATER QUALITY BRANCH
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STATION NUMBER-- 00NB01AD0040 CLAIR WATER SUPPLY

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-04	1500	—	—	—	—	—	—
85-06-04	1501	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-04	1505	—	—	—	—	—	—
85-06-04	1506	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-09	1000	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-09	1001	—	—	—	—	—	—
85-10-09	1005	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-09	1006	—	—	—	—	—	—
85-10-09	1010	—	—	—	—	—	—
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-04	1500	—	—	5.	77.	1.1	7.5
85-06-04	1501	**IN**	L.2	—	—	—	—
85-06-04	1505	—	—	5.	77.	1.6	7.6
85-06-04	1506	**IN**	L.2	—	—	—	—
85-10-09	1000	L3.0	L3.0	—	—	—	—
85-10-09	1001	—	—	5.	97.	2.5	7.5
85-10-09	1005	L3.0	L3.0	—	—	—	—
85-10-09	1006	—	—	5.	99.	2.6	7.5
85-10-09	1010	—	—	5.	99.	2.6	7.6
MAX		L3.0	L3.0	5.	99.	2.6	7.6
MIN		L3.0	L3.0	5.	77.	1.1	7.5

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-04	1500	32.1	11.	1.0	2.6	.25	.7
85-06-04	1501	—	—	—	—	—	—
85-06-04	1505	32.2	11.	1.2	2.7	.25	.7
85-06-04	1506	—	—	—	—	—	—
85-10-09	1000	—	—	—	—	—	—
85-10-09	1001	42.5	16.	1.6	1.5	.27	.8
85-10-09	1005	—	—	—	—	—	—
85-10-09	1006	43.2	16.	1.6	1.5	.27	.8
85-10-09	1010	43.5	16.	1.7	1.5	.27	.7
MAX		43.5	16.	1.7	2.7	.27	.8
MIN		32.1	11.	1.0	1.5	.25	.7

ENVIRONMENT CANADA
WATER QUALITY BRANCH
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STATION NUMBER-- 00NB01AD0040 CLAIR WATER SUPPLY PAGE 6

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-04	1500	3.9	.04	3.1	4.1	3.5	L.05
85-06-04	1501	—	—	—	—	—	—
85-06-04	1505	3.9	.03	3.2	4.2	3.4	L.05
85-06-04	1506	—	—	—	—	—	—
85-10-09	1000	—	—	—	—	—	—
85-10-09	1001	4.7	L.01	3.6	5.1	4.0	L.05
85-10-09	1005	—	—	—	—	—	—
85-10-09	1006	3.7	L.01	3.8	5.1	3.9	L.05
85-10-09	1010	3.7	L.01	3.8	5.1	4.0	L.05
MAX		4.7	.04	3.8	5.1	4.0	L.05
MIN		3.7	L.01	3.1	4.1	3.4	L.05

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-06-04	1500	.04	**TC**	.03	.10	L.002	L.002
85-06-04	1501	—	—	—	—	—	—
85-06-04	1505	.04	**TC**	.03	.12	L.002	L.002
85-06-04	1506	—	—	—	—	—	—
85-10-09	1000	—	—	—	—	—	—
85-10-09	1001	.050	**TC**	.076	.081	L.002	L.002
85-10-09	1005	—	—	—	—	—	—
85-10-09	1006	.050	**TC**	.083	.076	L.002	L.002
85-10-09	1010	.050	**TC**	.085	.085	L.002	L.002
MAX		.050	—	.085	.12	L.002	L.002
MIN		.04	—	.03	.076	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NB01AD0040 CLAIR WATER SUPPLY

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	02061S TEMP (DEG.C.)
85-06-04	1500	L.01	.0002	L.001	L.02	L.002	——
85-06-04	1501	——	——	——	——	——	——
85-06-04	1505	L.01	.0002	L.001	L.02	L.002	——
85-06-04	1506	——	——	——	——	——	——
85-10-09	1000	——	——	——	——	——	——
85-10-09	1001	L.01	L.0002	L.001	L.02	L.002	10.0
85-10-09	1005	——	——	——	——	——	——
85-10-09	1006	L.01	L.0002	L.001	L.02	L.002	10.0
85-10-09	1010	L.01	L.0002	L.001	L.02	L.002	10.0
MAX		L.01	.0002	L.001	L.02	L.002	10.0
MIN		L.01	L.0002	L.001	L.02	L.002	10.0

DATE	TIME	89271L CARBOFUR (UG/L)
85-06-04	1500	——
85-06-04	1501	L.25
85-06-04	1505	——
85-06-04	1506	L.25
85-10-09	1000	——
85-10-09	1001	——
85-10-09	1005	——
85-10-09	1006	——
85-10-09	1010	——
MAX		L.25
MIN		L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BL0040 CARAQUET WS - WELL ST. SIMON RD PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
88-05-31	1330	—	—	—	—	—	—
88-05-31	1332	—	—	—	—	—	—
88-05-31	1334	L.001	L.001	L.001	L.001	L.01	L.001
88-05-31	1336	L.001	L.001	L.001	L.001	L.01	L.001
88-09-20	1337	—	—	—	—	—	—
88-09-20	1338	—	—	—	—	—	—
88-09-20	1339	L.001	L.001	L.001	L.001	L.01	L.001
88-09-20	1340	L.001	L.001	L.001	L.001	L.01	L.001
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
88-05-31	1330	—	—	—	—	—	—
88-05-31	1332	—	—	—	—	—	—
88-05-31	1334	L.001	L.01	L.01	L.005	L.005	L.001
88-05-31	1336	L.001	L.01	L.01	L.005	L.005	L.001
88-09-20	1337	—	—	—	—	—	—
88-09-20	1338	—	—	—	—	—	—
88-09-20	1339	L.001	L.01	L.01	L.005	L.005	L.001
88-09-20	1340	L.001	L.01	L.01	L.005	L.005	L.001
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
88-05-31	1330	—	—	—	—	—	—
88-05-31	1332	—	—	—	—	—	—
88-05-31	1334	L.001	L.001	L.001	L.01	L.001	L.005
88-05-31	1336	L.001	L.001	L.001	L.01	L.001	L.005
88-09-20	1337	—	—	—	—	—	—
88-09-20	1338	—	—	—	—	—	—
88-09-20	1339	L.001	L.001	L.001	L.01	L.001	L.005
88-09-20	1340	L.001	L.001	L.001	L.01	L.001	L.005
MAX		L.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER— 10NB01BL0040 CARAQUET WS - WELL ST. SIMON RD PAGE 2

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
88-05-31	1330	—	—	—	—	—	—
88-05-31	1332	—	—	—	—	—	—
88-05-31	1334	L.02	**CD**	L.02	L.004	L.004	L.004
88-05-31	1336	L.02	**CD**	L.02	L.004	L.004	L.004
88-09-20	1337	—	—	—	—	—	—
88-09-20	1338	—	—	—	—	—	—
88-09-20	1339	L.02	**CD**	L.02	L.004	L.004	L.004
88-09-20	1340	L.02	**CD**	L.02	L.004	L.004	L.004
MAX		L.02	—	L.02	L.004	L.004	L.004
MIN		L.02	—	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)
88-05-31	1330	—	—	—	—	—	—
88-05-31	1332	—	—	—	—	—	—
88-05-31	1334	L.002	L.002	L.002	L.002	L.002	L.004
88-05-31	1336	L.002	L.002	L.002	L.002	L.002	L.004
88-09-20	1337	—	—	—	—	—	—
88-09-20	1338	—	—	—	—	—	—
88-09-20	1339	L.002	L.002	L.002	L.002	L.002	.002
88-09-20	1340	L.002	L.002	L.002	L.002	L.002	.002
MAX		L.002	L.002	L.002	L.002	L.002	.002
MIN		L.002	L.002	L.002	L.002	L.002	L.004

DATE	TIME	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
88-05-31	1330	—	—	—	—	—	—
88-05-31	1332	—	—	—	—	—	—
88-05-31	1334	L.001	L.001	L.001	L.006	L.006	L.005
88-05-31	1336	L.001	L.001	L.001	L.006	L.006	L.005
88-09-20	1337	—	—	—	—	—	—
88-09-20	1338	—	—	—	—	—	—
88-09-20	1339	L.0008	L.0002	L.0008	L.006	L.006	L.002
88-09-20	1340	L.0008	L.0002	L.0008	L.006	L.006	L.002
MAX		L.0008	L.0002	L.0008	L.006	L.006	L.002
MIN		L.0008	L.0002	L.0008	L.006	L.006	L.002

STATION NUMBER-- 10NB01BL0040 CARAQUET WS - WELL ST. SIMON RD

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
88-05-31	1330	—	—	—	—	—	—
88-05-31	1332	—	—	—	—	—	—
88-05-31	1334	L.005	L.006	L.002	L.001	L.001	L.001
88-05-31	1336	L.005	L.006	L.002	L.001	L.001	L.001
88-09-20	1337	—	—	—	—	—	—
88-09-20	1338	—	—	—	—	—	—
88-09-20	1339	L.004	L.0008	L.009	L.0006	L.0005	L.0003
88-09-20	1340	L.004	L.0008	L.009	L.0006	L.0005	L.0003
MAX		L.004	L.0008	L.009	L.0006	L.0005	L.0003
MIN		L.004	L.0008	L.009	L.0006	L.0005	L.0003

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
88-05-31	1330	—	—	—	—	—	—
88-05-31	1332	—	—	—	—	—	—
88-05-31	1334	L.001	L.003	L.001	L.001	L.001	L.001
88-05-31	1336	L.001	L.003	L.001	L.001	L.001	L.001
88-09-20	1337	—	—	—	—	—	—
88-09-20	1338	—	—	—	—	—	—
88-09-20	1339	L.0007	L.002	L.0008	L.0007	L.0006	L.0006
88-09-20	1340	L.0007	L.002	L.0008	L.0007	L.0006	L.0006
MAX		L.0007	L.002	L.0008	L.0007	L.0006	L.0006
MIN		L.0007	L.002	L.0008	L.0007	L.0006	L.0006

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
88-05-31	1330	—	—	—	—	—	—
88-05-31	1332	—	—	—	—	—	—
88-05-31	1334	L.001	L.03	L.02	L.02	L.04	L.03
88-05-31	1336	L.001	L.03	L.02	L.02	L.04	L.03
88-09-20	1337	—	—	—	—	—	—
88-09-20	1338	—	—	—	—	—	—
88-09-20	1339	L.0006	L.03	L.02	L.02	L.04	L.03
88-09-20	1340	L.0006	L.03	L.02	L.02	L.04	L.03
MAX		L.0006	L.03	L.02	L.02	L.04	L.03
MIN		L.0006	L.03	L.02	L.02	L.04	L.03

STATION NUMBER-- 10NB01BL0040 CARAQUET WS - WELL ST. SIMON RD

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
88-05-31	1330	—	—	—	—	—	—
88-05-31	1332	—	—	—	—	—	—
88-05-31	1334	L.04	L.03	L.01	L.01	L.02	L.02
88-05-31	1336	L.04	L.03	L.01	L.01	L.02	L.02
88-09-20	1337	—	—	—	—	—	—
88-09-20	1338	—	—	—	—	—	—
88-09-20	1339	L.04	L.03	L.01	L.01	L.02	L.02
88-09-20	1340	L.04	L.03	L.01	L.01	L.02	L.02
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
88-05-31	1330	—	—	—	—	—	—
88-05-31	1332	—	—	—	—	—	—
88-05-31	1334	L.005	L.005	L.005	L.1	L.1	L.1
88-05-31	1336	L.005	L.005	L.005	L.1	L.1	L.1
88-09-20	1337	—	—	—	—	—	—
88-09-20	1338	—	—	—	—	—	—
88-09-20	1339	L.005	L.005	L.002	L.05	L.05	L.05
88-09-20	1340	L.005	L.005	L.002	L.05	L.05	L.05
MAX		L.005	L.005	L.002	L.05	L.05	L.05
MIN		L.005	L.005	L.002	L.05	L.05	L.05

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)
88-05-31	1330	—	—	140.3	52.	12.	39.0
88-05-31	1332	—	—	142.5	51.	12.	40.0
88-05-31	1334	L.1	L.1	—	—	—	—
88-05-31	1336	L.1	L.1	—	—	—	—
88-09-20	1337	—	—	128.3	40.	10.	26.9
88-09-20	1338	—	—	129.5	40.	11.	27.7
88-09-20	1339	L.05	L.05	—	—	—	—
88-09-20	1340	L.05	L.05	—	—	—	—
MAX		L.05	L.05	142.5	52.	12.	40.0
MIN		L.05	L.05	128.3	40.	10.	26.9

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BL0040   CARAQUET WS - WELL ST. SIMON RD

DATE	TIME	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)
88-05-31	1330	5.0	13.0	108.2	110.	.02	L.5
88-05-31	1332	5.2	13.0	107.2	110.	.02	L.5
88-05-31	1334	—	—	—	—	—	—
88-05-31	1336	—	—	—	—	—	—
88-09-20	1337	3.9	12.1	54.0	57.3	.11	.7
88-09-20	1338	4.0	10.9	51.0	50.	.10	.6
88-09-20	1339	—	—	—	—	—	—
88-09-20	1340	—	—	—	—	—	—
MAX		5.2	13.0	108.2	110.	.11	.7
MIN		3.9	10.9	51.0	50.	.02	L.5

DATE	TIME	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)
88-05-31	1330	15.2	L1.	.25	L.010	.0005	.03
88-05-31	1332	15.2	L1.	.25	L.010	.0005	.03
88-05-31	1334	—	—	—	—	—	—
88-05-31	1336	—	—	—	—	—	—
88-09-20	1337	12.6	L1.	.20	L.010	.0008	.01
88-09-20	1338	12.6	2.7	.20	.028	.0008	.01
88-09-20	1339	—	—	—	—	—	—
88-09-20	1340	—	—	—	—	—	—
MAX		15.2	2.7	.25	.028	.0008	.03
MIN		12.6	L1.	.20	L.010	.0005	.01

DATE	TIME	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)
88-05-31	1330	.011	L.002	L.002	L.01	L.0005	L.001
88-05-31	1332	.018	L.002	.002	L.01	L.0005	L.001
88-05-31	1334	—	—	—	—	—	—
88-05-31	1336	—	—	—	—	—	—
88-09-20	1337	.008	L.002	.002	L.01	L.0005	L.001
88-09-20	1338	.015	L.002	.009	.02	L.0005	L.001
88-09-20	1339	—	—	—	—	—	—
88-09-20	1340	—	—	—	—	—	—
MAX		.018	L.002	.009	.02	L.0005	L.001
MIN		.008	L.002	L.002	L.01	L.0005	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BL0040 CARAQUET WS - WELL ST. SIMON RD

DATE	TIME	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
88-05-31	1330	L.02	L.002	L5.	527.	.2	7.9
88-05-31	1332	L.02	L.002	L5.	528.	.2	7.9
88-05-31	1334	----	----	----	----	----	----
88-05-31	1336	----	----	----	----	----	----
88-09-20	1337	L.02	L.002	L5.	394.	.1	8.3
88-09-20	1338	L.02	L.002	L5.	396.	.1	8.2
88-09-20	1339	----	----	----	----	----	----
88-09-20	1340	----	----	----	----	----	----
MAX		L.02	L.002	L5.	528.	.2	8.3
MIN		L.02	L.002	L5.	394.	.1	7.9

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BJ0017 DALHOUSIE DRINKING WATER

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-05	1500	—	—	—	—	—	—
85-06-05	1501	L.001	L.001	L.001	L.001	L.01	L.001
85-06-05	1505	—	—	—	—	—	—
85-06-05	1506	L.001	L.001	L.001	L.001	L.01	L.001
85-10-10	1030	L.001	L.001	L.001	L.001	L.01	L.001
85-10-10	1031	—	—	—	—	—	—
85-10-10	1035	L.001	L.001	L.001	L.001	L.01	L.001
85-10-10	1036	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-05	1500	—	—	—	—	—	—
85-06-05	1501	L.001	L.01	L.01	L.005	L.005	L.001
85-06-05	1505	—	—	—	—	—	—
85-06-05	1506	L.001	L.01	L.01	L.005	L.005	L.001
85-10-10	1030	L.001	L.01	L.01	L.005	L.005	L.001
85-10-10	1031	—	—	—	—	—	—
85-10-10	1035	L.001	L.01	L.01	L.005	L.005	L.001
85-10-10	1036	—	—	—	—	—	—
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-05	1500	—	—	—	—	—	—
85-06-05	1501	L.001	L.001	L.001	L.01	L.001	L.005
85-06-05	1505	—	—	—	—	—	—
85-06-05	1506	L.001	L.001	L.001	L.01	L.001	L.005
85-10-10	1030	L.001	L.001	L.001	L.01	L.001	L.005
85-10-10	1031	—	—	—	—	—	—
85-10-10	1035	L.001	L.001	L.001	L.01	L.001	L.005
85-10-10	1036	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER-- 01NB01BJ0017 DALHOUSIE DRINKING WATER PAGE 2

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-05	1500	——	——	——	——	——	——
85-06-05	1501	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-05	1505	——	——	——	——	——	——
85-06-05	1506	L.02	**IN**	L.02	L.004	L.004	L.004
85-10-10	1030	L.02	**CD**	L.02	L.004	L.004	L.004
85-10-10	1031	——	——	——	——	——	——
85-10-10	1035	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-10	1036	——	——	——	——	——	——
MAX		L.02	——	L.02	L.004	L.004	L.004
MIN		L.02	——	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)
85-06-05	1500	——	——	——	——	——	——
85-06-05	1501	L.002	L.002	L.002	L.002	L.002	.008
85-06-05	1505	——	——	——	——	——	——
85-06-05	1506	L.002	L.002	L.002	L.002	L.002	.007
85-10-10	1030	L.002	L.002	L.002	L.002	L.002	L.005
85-10-10	1031	——	——	——	——	——	——
85-10-10	1035	L.002	L.002	L.002	L.002	L.002	L.005
85-10-10	1036	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	L.002	.008
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-05	1500	——	——	——	——	——	——
85-06-05	1501	.002	.002	.003	L.005	L.006	L.4
85-06-05	1505	——	——	——	——	——	——
85-06-05	1506	.002	.001	.002	L.005	L.006	L.4
85-10-10	1030	L.001	L.001	L.001	L.005	L.005	L.001
85-10-10	1031	——	——	——	——	——	——
85-10-10	1035	L.001	L.001	L.001	L.005	L.005	L.001
85-10-10	1036	——	——	——	——	——	——
MAX		.002	.002	.003	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

STATION NUMBER-- 01NB01BJ0017 DALHOUSIE DRINKING WATER

DATE	TIME	18190L BUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-05	1500	——	——	——	——	——	——
85-06-05	1501	L2.5	L.08	L.08	L.04	L.04	L.04
85-06-05	1505	——	——	——	——	——	——
85-06-05	1506	L2.5	L.08	L.08	L.04	L.04	L.04
85-10-10	1030	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-10	1031	——	——	——	——	——	——
85-10-10	1035	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-10	1036	——	——	——	——	——	——
MAX		L.001	L.002	L.08	L.001	L.001	L.001
MIN		L.001	L.002	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-05	1500	——	——	——	——	——	——
85-06-05	1501	L.08	L4.	L.08	L.08	**TC**	L.05
85-06-05	1505	——	——	——	——	——	——
85-06-05	1506	L.08	L4.0	L.08	L.08	**TC**	L.05
85-10-10	1030	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-10	1031	——	——	——	——	——	——
85-10-10	1035	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-10	1036	——	——	——	——	——	——
MAX		L.001	L.002	L.002	L.001	——	L.001
MIN		L.001	L.002	L.002	L.001	——	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-05	1500	——	——	——	——	——	——
85-06-05	1501	L.04	L.08	L.03	L.02	L.02	L.04
85-06-05	1505	——	——	——	——	——	——
85-06-05	1506	L.04	L.08	L.03	L.02	L.02	L.04
85-10-10	1030	L.001	L.001	L.03	L.02	L.02	L.04
85-10-10	1031	——	——	——	——	——	——
85-10-10	1035	L.001	L.001	L.03	L.02	L.02	L.04
85-10-10	1036	——	——	——	——	——	——
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER— 01NB01BJ0017 DALHOUSIE DRINKING WATER

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-05	1500	—	—	—	—	—	—
85-06-05	1501	L.03	L.04	L.03	L.01	L.01	L.01
85-06-05	1505	—	—	—	—	—	—
85-06-05	1506	L.03	L.04	L.03	L.01	L.01	L.01
85-10-10	1030	L.03	L.04	L.03	L.01	L.01	L.02
85-10-10	1031	—	—	—	—	—	—
85-10-10	1035	L.03	L.04	L.03	L.01	L.01	L.02
85-10-10	1036	—	—	—	—	—	—
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-05	1500	—	—	—	—	—	—
85-06-05	1501	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-05	1505	—	—	—	—	—	—
85-06-05	1506	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-10	1030	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-10	1031	—	—	—	—	—	—
85-10-10	1035	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-10	1036	—	—	—	—	—	—
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	89271L CARBOFUR (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)
85-06-05	1500	—	—	—	L5.	118.	.6
85-06-05	1501	**IN**	L.2	L.25	—	—	—
85-06-05	1505	—	—	—	L5.	117.	.4
85-06-05	1506	L.01	L.02	L.25	—	—	—
85-10-10	1030	L3.0	L3.0	—	—	—	—
85-10-10	1031	—	—	—	L5.	152.	.6
85-10-10	1035	L3.0	L3.0	—	—	—	—
85-10-10	1036	—	—	—	L5.	153.	.5
MAX		L3.0	L3.0	L.25	L5.	153.	.6
MIN		L3.0	L3.0	L.25	L5.	117.	.4

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 01NB01BJ0017 DALHOUSIE DRINKING WATER

DATE	TIME	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)
85-06-05	1500	7.8	48.2	16.9	1.8	1.6	.30
85-06-05	1501	—	—	—	—	—	—
85-06-05	1505	7.7	48.5	16.2	1.9	1.6	.35
85-06-05	1506	—	—	—	—	—	—
85-10-10	1030	—	—	—	—	—	—
85-10-10	1031	8.1	64.7	26.	2.3	1.9	.34
85-10-10	1035	—	—	—	—	—	—
85-10-10	1036	7.9	66.4	26.	2.3	1.9	.34
MAX		8.1	66.4	26.	2.3	1.9	.35
MIN		7.7	48.2	16.2	1.8	1.6	.30

DATE	TIME	17205L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
85-06-05	1500	1.3	6.2	.12	3.3	4.1	3.1
85-06-05	1501	—	—	—	—	—	—
85-06-05	1505	1.4	6.4	.11	3.3	4.2	3.1
85-06-05	1506	—	—	—	—	—	—
85-10-10	1030	—	—	—	—	—	—
85-10-10	1031	2.0	6.3	.11	2.1	6.5	2.1
85-10-10	1035	—	—	—	—	—	—
85-10-10	1036	2.0	6.3	.11	2.3	6.5	2.0
MAX		2.0	6.4	.12	3.3	6.5	3.1
MIN		1.3	6.2	.11	2.1	4.1	2.0

DATE	TIME	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)
85-06-05	1500	L.05	.10	**TC**	.01	—	L.002
85-06-05	1501	—	—	—	—	—	—
85-06-05	1505	L.05	.08	**TC**	L.01	—	L.002
85-06-05	1506	—	—	—	—	—	—
85-10-10	1030	—	—	—	—	—	—
85-10-10	1031	L.05	.011	**TC**	.017	.044	L.002
85-10-10	1035	—	—	—	—	—	—
85-10-10	1036	L.05	.012	**TC**	.016	.048	L.002
MAX		L.05	.10	—	.017	.048	L.002
MIN		L.05	.011	—	L.01	.044	L.002

STATION NUMBER-- 01NB01BJ0017 DALHOUSIE DRINKING WATER

DATE	TIME	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)
85-06-05	1500	L.002	L.01	L.0002	L.001	L.02	.002
85-06-05	1501	—	—	—	—	—	—
85-06-05	1505	L.002	L.01	L.0002	L.001	L.02	L.002
85-06-05	1506	—	—	—	—	—	—
85-10-10	1030	—	—	—	—	—	—
85-10-10	1031	L.002	L.01	L.0002	L.001	L.02	L.002
85-10-10	1035	—	—	—	—	—	—
85-10-10	1036	L.002	L.01	L.0002	L.001	L.02	L.002
MAX		L.002	L.01	L.0002	L.001	L.02	.002
MIN		L.002	L.01	L.0002	L.001	L.02	L.002

DATE	TIME	02061S TEMP (DEG.C.)	26304P IRON (MG/L)
85-06-05	1500	—	.11
85-06-05	1501	—	—
85-06-05	1505	—	.085
85-06-05	1506	—	—
85-10-10	1030	—	—
85-10-10	1031	—	—
85-10-10	1035	—	—
85-10-10	1036	11.0	—
MAX		11.0	.11
MIN		11.0	.085

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AF0024 DRUMMOND WATER SUPPLY - WELL #1 PAGE 1

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-01	1500	183.7	97.	9.8	8.7	.98	12.4
88-06-01	1502	188.8	97.	9.9	8.7	.98	30.
88-06-01	1504	----	----	----	----	----	----
88-06-01	1506	----	----	----	----	----	----
88-09-21	1500	----	----	----	----	----	----
88-09-21	1501	----	----	----	----	----	----
88-09-21	1502	120.	62.	12.	10.0	1.3	27.
88-09-21	1503	120.	62.	11.	10.0	1.2	27.
MAX		188.8	97.	12.	10.0	1.3	30.
MIN		120.	62.	9.8	8.7	.98	12.4

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-01	1500	35.7	35.	9.	L.5	7.7	1.0
88-06-01	1502	33.8	34.0	9.	L.5	7.7	L1.
88-06-01	1504	----	----	----	----	----	----
88-06-01	1506	----	----	----	----	----	----
88-09-21	1500	----	----	----	----	----	----
88-09-21	1501	----	----	----	----	----	----
88-09-21	1502	42.4	38.5	1.2	1.0	7.7	L1.
88-09-21	1503	39.4	38.9	1.2	1.0	7.6	L1.
MAX		42.4	38.9	9.	1.0	7.7	1.0
MIN		33.8	34.0	1.2	L.5	7.6	L1.

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-01	1500	L.05	L.010	.0003	L.01	L.002	L.002
88-06-01	1502	L.05	L.010	.0003	L.01	L.002	L.002
88-06-01	1504	----	----	----	----	----	----
88-06-01	1506	----	----	----	----	----	----
88-09-21	1500	----	----	----	----	----	----
88-09-21	1501	----	----	----	----	----	----
88-09-21	1502	L.05	L.010	.001	L.01	.012	L.002
88-09-21	1503	L.05	L.010	.001	L.01	.003	L.002
MAX		L.05	L.010	.001	L.01	.012	L.002
MIN		L.05	L.010	.0003	L.01	L.002	L.002

STATION NUMBER-- 10NB01AF0024 DRUMMOND WATER SUPPLY - WELL #1

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-01	1500	.002	L.01	L.0005	L.001	L.02	L.002
88-06-01	1502	.002	L.01	L.0005	L.001	L.02	L.002
88-06-01	1504	----	----	----	----	----	----
88-06-01	1506	----	----	----	----	----	----
88-09-21	1500	----	----	----	----	----	----
88-09-21	1501	----	----	----	----	----	----
88-09-21	1502	.004	L.01	L.0005	L.001	L.02	L.002
88-09-21	1503	.004	L.01	L.0005	L.001	L.02	L.002
MAX		.004	L.01	L.0005	L.001	L.02	L.002
MIN		.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-01	1500	L5.	577.	.2	7.9	----	----
88-06-01	1502	L5.	577.	.2	7.9	----	----
88-06-01	1504	----	----	----	----	L.001	L.001
88-06-01	1506	----	----	----	----	L.001	L.001
88-09-21	1500	----	----	----	----	L.001	L.001
88-09-21	1501	----	----	----	----	L.001	L.001
88-09-21	1502	L5.	608.	.1	7.7	----	----
88-09-21	1503	L5.	599.	.1	7.7	----	----
MAX		L5.	608.	.2	7.9	L.001	L.001
MIN		L5.	577.	.1	7.7	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-01	1500	----	----	----	----	----	----
88-06-01	1502	----	----	----	----	----	----
88-06-01	1504	L.001	L.001	L.01	L.001	L.001	L.01
88-06-01	1506	L.001	L.001	L.01	L.001	L.001	L.01
88-09-21	1500	L.001	L.001	L.01	L.001	L.001	L.01
88-09-21	1501	L.001	L.001	L.01	L.001	L.001	L.01
88-09-21	1502	----	----	----	----	----	----
88-09-21	1503	----	----	----	----	----	----
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 10NB01AF0024 DRUMMOND WATER SUPPLY - WELL #1

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-01	1500	—	—	—	—	—	—
88-06-01	1502	—	—	—	—	—	—
88-06-01	1504	L.01	L.005	L.005	L.001	L.001	L.001
88-06-01	1506	L.01	L.005	L.005	L.001	L.001	L.001
88-09-21	1500	L.01	L.005	L.005	L.001	L.001	L.001
88-09-21	1501	L.01	L.005	L.005	L.001	L.001	L.001
88-09-21	1502	—	—	—	—	—	—
88-09-21	1503	—	—	—	—	—	—
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-01	1500	—	—	—	—	—	—
88-06-01	1502	—	—	—	—	—	—
88-06-01	1504	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-01	1506	L.001	L.01	L.001	L.005	L.02	**CD**
88-09-21	1500	L.001	L.01	L.001	L.005	L.02	**CD**
88-09-21	1501	L.001	L.01	L.001	L.005	L.02	**CD**
88-09-21	1502	—	—	—	—	—	—
88-09-21	1503	—	—	—	—	—	—
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-01	1500	—	—	—	—	—	—
88-06-01	1502	—	—	—	—	—	—
88-06-01	1504	L.02	L.004	L.004	L.004	L.002	L.002
88-06-01	1506	L.02	L.004	L.004	L.004	L.002	L.002
88-09-21	1500	L.02	L.004	L.004	L.004	L.002	L.002
88-09-21	1501	L.02	L.004	L.004	L.004	L.002	L.002
88-09-21	1502	—	—	—	—	—	—
88-09-21	1503	—	—	—	—	—	—
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER— 10NB01AF0024 DRUMMOND WATER SUPPLY - WELL #1 PAGE 4

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
88-06-01	1500	—	—	—	—	—	—
88-06-01	1502	—	—	—	—	—	—
88-06-01	1504	L.002	L.002	L.002	L.004	L.001	L.001
88-06-01	1506	L.002	L.002	L.002	.004	L.001	L.001
88-09-21	1500	L.002	L.002	L.002	.002	L.0008	L.0002
88-09-21	1501	L.002	L.002	L.002	.002	L.0008	L.0002
88-09-21	1502	—	—	—	—	—	—
88-09-21	1503	—	—	—	—	—	—
MAX		L.002	L.002	L.002	.004	L.0008	L.0002
MIN		L.002	L.002	L.002	L.004	L.0008	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-01	1500	—	—	—	—	—	—
88-06-01	1502	—	—	—	—	—	—
88-06-01	1504	L.001	L.006	L.006	L.005	L.003	.002
88-06-01	1506	L.001	L.006	L.006	L.005	L.003	L.001
88-09-21	1500	L.0008	L.006	L.006	L.002	L.004	L.0008
88-09-21	1501	L.0008	L.006	L.006	L.002	L.004	L.0008
88-09-21	1502	—	—	—	—	—	—
88-09-21	1503	—	—	—	—	—	—
MAX		L.0008	L.006	L.006	L.002	L.004	.002
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-01	1500	—	—	—	—	—	—
88-06-01	1502	—	—	—	—	—	—
88-06-01	1504	L.002	L.001	L.001	L.001	L.001	L.002
88-06-01	1506	L.002	L.001	L.001	L.001	L.001	L.002
88-09-21	1500	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-09-21	1501	L.009	L.0006	L.0005	L.0003	L.0007	**IN**
88-09-21	1502	—	—	—	—	—	—
88-09-21	1503	—	—	—	—	—	—
MAX		L.009	L.0006	L.0005	L.0003	L.0007	L.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER-- 10NB01AF0024 DRUMMOND WATER SUPPLY - WELL 01

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-01	1500	—	—	—	—	—	—
88-06-01	1502	—	—	—	—	—	—
88-06-01	1504	L.001	L.001	L.001	L.001	L.001	L.03
88-06-01	1506	L.001	L.001	L.001	L.001	L.001	L.03
88-09-21	1500	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-09-21	1501	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-09-21	1502	—	—	—	—	—	—
88-09-21	1503	—	—	—	—	—	—
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-01	1500	—	—	—	—	—	—
88-06-01	1502	—	—	—	—	—	—
88-06-01	1504	L.02	L.02	L.04	L.03	L.04	L.03
88-06-01	1506	L.02	L.02	L.04	L.03	L.04	L.03
88-09-21	1500	L.02	L.02	L.04	L.03	L.04	L.03
88-09-21	1501	L.02	L.02	L.04	L.03	L.04	L.03
88-09-21	1502	—	—	—	—	—	—
88-09-21	1503	—	—	—	—	—	—
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-01	1500	—	—	—	—	—	—
88-06-01	1502	—	—	—	—	—	—
88-06-01	1504	L.01	L.01	L.02	L.02	L.005	L.005
88-06-01	1506	L.01	L.01	L.02	L.02	L.005	L.005
88-09-21	1500	L.01	L.01	L.02	L.02	L.005	L.005
88-09-21	1501	L.01	L.01	L.02	L.02	L.005	L.005
88-09-21	1502	—	—	—	—	—	—
88-09-21	1503	—	—	—	—	—	—
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AF0024 DRUMMOND WATER SUPPLY - WELL #1

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-01	1500	——	——	——	——	——	——
88-06-01	1502	——	——	——	——	——	——
88-06-01	1504	L.005	L.1	L.1	L.1	L.1	L.1
88-06-01	1506	L.005	L.1	L.1	L.1	L.1	L.1
88-09-21	1500	.003	L.05	L.05	L.05	L.05	L.05
88-09-21	1501	.003	L.05	L.05	L.05	L.05	L.05
88-09-21	1502	——	——	——	——	——	——
88-09-21	1503	——	——	——	——	——	——
MAX		.003	L.05	L.05	L.05	L.05	L.05
MIN		L.005	L.05	L.05	L.05	L.05	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AF0020 EDMUNDSTON WATER SUPPLY - WELL # 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-11	1630	L5.	76.	.2	6.8	27.5	10.
86-06-11	1631	—	—	—	—	—	—
86-06-11	1635	L5.	76.	.2	6.8	27.5	10.
86-06-11	1636	—	—	—	—	—	—
86-10-23	0930	L5.	77.	.2	7.3	28.8	10.
86-10-23	0931	—	—	—	—	—	—
86-10-23	0940	L5.	77.	.1	7.4	28.0	9.9
86-10-23	0941	—	—	—	—	—	—
MAX		L5.	77.	.2	7.4	28.8	10.
MIN		L5.	76.	.1	6.8	27.5	9.9

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-11	1630	1.8	2.1	.38	1.6	5.08	L.01
86-06-11	1631	—	—	—	—	—	—
86-06-11	1635	1.8	2.0	.37	1.6	5.00	L.01
86-06-11	1636	—	—	—	—	—	—
86-10-23	0930	1.8	1.9	.42	1.4	5.3	.11
86-10-23	0931	—	—	—	—	—	—
86-10-23	0940	1.8	1.9	.41	1.4	5.3	.38
86-10-23	0941	—	—	—	—	—	—
MAX		1.8	2.1	.42	1.6	5.3	.38
MIN		1.8	1.9	.37	1.4	5.00	L.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)
86-06-11	1630	.9	6.85	**TC**	L.05	.01	L.0002
86-06-11	1631	—	—	—	—	—	—
86-06-11	1635	.9	6.96	**TC**	L.05	.01	L.0002
86-06-11	1636	—	—	—	—	—	—
86-10-23	0930	.8	7.21	1.6	.05	L.01	.0002
86-10-23	0931	—	—	—	—	—	—
86-10-23	0940	.7	7.21	1.4	L.05	L.01	.0002
86-10-23	0941	—	—	—	—	—	—
MAX		.9	7.21	1.6	.05	.01	.0002
MIN		.7	6.85	1.4	L.05	L.01	L.0002

STATION NUMBER-- 10NB01AF0020 EDMUNDSTON WATER SUPPLY - WELL # 1 PAGE 2

DATE	TIME	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-11	1630	L.01	L.002	L.002	.004	L.01	L.0005
86-06-11	1631	—	—	—	—	—	—
86-06-11	1635	L.01	L.002	L.002	.004	L.01	L.0005
86-06-11	1636	—	—	—	—	—	—
86-10-23	0930	L.01	.002	L.002	.003	L.01	L.0005
86-10-23	0931	—	—	—	—	—	—
86-10-23	0940	L.01	L.002	L.002	.004	L.01	L.0005
86-10-23	0941	—	—	—	—	—	—
MAX		L.01	.002	L.002	.004	L.01	L.0005
MIN		L.01	L.002	L.002	.003	L.01	L.0005

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-11	1630	L.001	L.02	L.002	L.1	—	—
86-06-11	1631	—	—	—	—	L.001	L.001
86-06-11	1635	L.001	L.02	L.002	L.1	—	—
86-06-11	1636	—	—	—	—	L.001	L.001
86-10-23	0930	L.001	L.02	L.002	**TC**	—	—
86-10-23	0931	—	—	—	—	L.001	L.001
86-10-23	0940	L.001	L.02	L.002	**TC**	—	—
86-10-23	0941	—	—	—	—	L.001	L.001
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (US/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-11	1630	—	—	—	—	—	—
86-06-11	1631	L.001	L.001	L.01	L.001	L.001	L.01
86-06-11	1635	—	—	—	—	—	—
86-06-11	1636	L.001	L.001	L.01	L.001	L.001	L.01
86-10-23	0930	—	—	—	—	—	—
86-10-23	0931	L.001	L.001	L.01	.004	L.001	L.01
86-10-23	0940	—	—	—	—	—	—
86-10-23	0941	L.001	L.001	L.01	.003	L.001	L.01
MAX		L.001	L.001	L.01	.004	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 10NB01AF0020 EDMUNDSTON WATER SUPPLY - WELL # 1

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-11	1630	—	—	—	—	—	—
86-06-11	1631	L.01	L.005	L.005	L.001	L.001	L.001
86-06-11	1635	—	—	—	—	—	—
86-06-11	1636	L.01	L.005	L.005	L.001	L.001	L.001
86-10-23	0930	—	—	—	—	—	—
86-10-23	0931	L.01	L.005	L.005	L.001	L.001	L.001
86-10-23	0940	—	—	—	—	—	—
86-10-23	0941	L.01	L.005	L.005	L.001	L.001	L.001
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-11	1630	—	—	—	—	—	—
86-06-11	1631	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-11	1635	—	—	—	—	—	—
86-06-11	1636	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-23	0930	—	—	—	—	—	—
86-10-23	0931	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-23	0940	—	—	—	—	—	—
86-10-23	0941	L.001	L.01	L.001	L.005	L.02	**CD**
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-11	1630	—	—	—	—	—	—
86-06-11	1631	L.02	L.004	L.004	L.004	L.002	L.002
86-06-11	1635	—	—	—	—	—	—
86-06-11	1636	L.02	L.004	L.004	L.004	L.002	L.002
86-10-23	0930	—	—	—	—	—	—
86-10-23	0931	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-23	0940	—	—	—	—	—	—
86-10-23	0941	**IN**	L.004	L.004	L.004	L.002	L.002
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AF0020 EDMUNDSTON WATER SUPPLY - WELL # 1 PAGE 4

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)
86-06-11	1630	—	—	—	—	—	—
86-06-11	1631	L.002	L.002	L.002	.003	L.001	L.001
86-06-11	1635	—	—	—	—	—	—
86-06-11	1636	L.002	L.002	L.002	.002	L.001	L.001
86-10-23	0930	—	—	—	—	—	—
86-10-23	0931	L.002	L.002	L.002	L.001	L.001	L.001
86-10-23	0940	—	—	—	—	—	—
86-10-23	0941	L.002	L.002	L.002	L.001	L.001	L.001
MAX		L.002	L.002	L.002	.003	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-11	1630	—	—	—	—	—	—
86-06-11	1631	L.001	L.005	L.005	L.003	L.002	L.001
86-06-11	1635	—	—	—	—	—	—
86-06-11	1636	L.001	L.005	L.005	L.003	L.002	L.001
86-10-23	0930	—	—	—	—	—	—
86-10-23	0931	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-23	0940	—	—	—	—	—	—
86-10-23	0941	L.001	L.005	L.005	L.002	L.002	**IN**
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-11	1630	—	—	—	—	—	—
86-06-11	1631	L.006	L.001	L.001	L.001	L.001	L.004
86-06-11	1635	—	—	—	—	—	—
86-06-11	1636	L.006	L.001	L.001	L.001	L.001	L.004
86-10-23	0930	—	—	—	—	—	—
86-10-23	0931	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-23	0940	—	—	—	—	—	—
86-10-23	0941	L.005	L.001	L.001	L.001	L.001	**IN**
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AF0020 EDMUNDSTON WATER SUPPLY - WELL # 1

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-11	1630	—	—	—	—	—	—
86-06-11	1631	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-11	1635	—	—	—	—	—	—
86-06-11	1636	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-23	0930	—	—	—	—	—	—
86-10-23	0931	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-23	0940	—	—	—	—	—	—
86-10-23	0941	L.001	L.001	**TC**	L.001	L.001	L.001
MAX		L.001	L.001	—	L.001	L.001	L.001
MIN		L.001	L.001	—	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-11	1630	—	—	—	—	—	—
86-06-11	1631	L.03	L.02	L.02	L.04	L.03	L.04
86-06-11	1635	—	—	—	—	—	—
86-06-11	1636	L.03	L.02	L.02	L.04	L.03	L.04
86-10-23	0930	—	—	—	—	—	—
86-10-23	0931	L.03	L.02	L.02	L.04	L.03	L.04
86-10-23	0940	—	—	—	—	—	—
86-10-23	0941	L.03	L.02	L.02	L.04	L.03	L.04
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-11	1630	—	—	—	—	—	—
86-06-11	1631	L.03	L.01	L.01	L.02	L.02	L.01
86-06-11	1635	—	—	—	—	—	—
86-06-11	1636	L.03	L.01	L.01	L.02	L.02	L.01
86-10-23	0930	—	—	—	—	—	—
86-10-23	0931	L.03	L.01	L.01	L.02	L.02	L.01
86-10-23	0940	—	—	—	—	—	—
86-10-23	0941	L.03	L.01	L.01	L.02	L.02	L.01
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AF0020 EDMUNDSTON WATER SUPPLY - WELL # 1

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-11	1630	—	—	—	—	—	—
86-06-11	1631	L.01	L.01	L.01	L.01	L.01	L.01
86-06-11	1635	—	—	—	—	—	—
86-06-11	1636	L.01	L.01	L.01	L.01	L.01	L.01
86-10-23	0930	—	—	—	—	—	—
86-10-23	0931	L.01	L.01	L.01	L.01	L.01	L.01
86-10-23	0940	—	—	—	—	—	—
86-10-23	0941	L.01	L.01	L.01	L.01	L.01	L.01
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)
86-06-11	1630	—
86-06-11	1631	L.01
86-06-11	1635	—
86-06-11	1636	L.01
86-10-23	0930	—
86-10-23	0931	L.01
86-10-23	0940	—
86-10-23	0941	L.01
MAX		L.01
MIN		L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BJ0001 EEL R. WATER SUPPLY - WELL PAGE 1

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-01	0905	90.7	36.	2.4	2.9	.39	2.6
88-06-01	0907	88.5	36.	2.4	2.9	.39	2.6
88-06-01	0909	—	—	—	—	—	—
88-06-01	0911	—	—	—	—	—	—
88-09-21	0857	107.5	40.	2.9	3.6	.41	3.8
88-09-21	0858	104.5	40.	2.9	3.6	.41	3.7
88-09-21	0859	—	—	—	—	—	—
88-09-21	0900	—	—	—	—	—	—
MAX		107.5	40.	2.9	3.6	.41	3.8
MIN		88.5	36.	2.4	2.9	.39	2.6

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-01	0905	6.37	6.2	.11	2.5	6.1	2.6
88-06-01	0907	6.22	6.1	.11	2.3	6.1	2.6
88-06-01	0909	—	—	—	—	—	—
88-06-01	0911	—	—	—	—	—	—
88-09-21	0857	6.7	6.5	.10	2.2	6.1	2.8
88-09-21	0858	5.7	6.4	.12	2.2	6.1	2.8
88-09-21	0859	—	—	—	—	—	—
88-09-21	0900	—	—	—	—	—	—
MAX		6.7	6.5	.12	2.5	6.1	2.8
MIN		5.7	6.1	.10	2.2	6.1	2.6

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-01	0905	L.05	L.010	.0004	L.01	.029	L.002
88-06-01	0907	L.05	L.010	.0005	L.01	.03	L.002
88-06-01	0909	—	—	—	—	—	—
88-06-01	0911	—	—	—	—	—	—
88-09-21	0857	L.05	.010	.0004	L.01	.050	L.002
88-09-21	0858	L.05	L.010	.0005	L.01	.038	L.002
88-09-21	0859	—	—	—	—	—	—
88-09-21	0900	—	—	—	—	—	—
MAX		L.05	.010	.0005	L.01	.050	L.002
MIN		L.05	L.010	.0004	L.01	.029	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 10NB01BJ0001 EEL R. WATER SUPPLY - WELL

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-01	0905	.003	.02	L.0005	L.001	L.02	L.002
88-06-01	0907	.002	.02	L.0005	L.001	L.02	L.002
88-06-01	0909	—	—	—	—	—	—
88-06-01	0911	—	—	—	—	—	—
88-09-21	0857	.003	.03	L.0005	L.001	L.02	L.002
88-09-21	0858	.003	.03	L.0005	L.001	L.02	L.002
88-09-21	0859	—	—	—	—	—	—
88-09-21	0900	—	—	—	—	—	—
MAX		.003	.03	L.0005	L.001	L.02	L.002
MIN		.002	.02	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-01	0905	5.	201.	.4	7.6	—	—
88-06-01	0907	L5.	200.	.4	7.6	—	—
88-06-01	0909	—	—	—	—	L.001	L.001
88-06-01	0911	—	—	—	—	L.001	L.001
88-09-21	0857	L5.	230.	.4	8.1	—	—
88-09-21	0858	L5.	230.	.3	8.0	—	—
88-09-21	0859	—	—	—	—	L.001	L.001
88-09-21	0900	—	—	—	—	L.001	L.001
MAX		5.	230.	.4	8.1	L.001	L.001
MIN		L5.	200.	.3	7.6	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-01	0905	—	—	—	—	—	—
88-06-01	0907	—	—	—	—	—	—
88-06-01	0909	L.001	L.001	L.01	L.001	L.001	L.01
88-06-01	0911	L.001	L.001	L.01	L.001	L.001	L.01
88-09-21	0857	—	—	—	—	—	—
88-09-21	0858	—	—	—	—	—	—
88-09-21	0859	L.001	L.001	L.01	L.001	L.001	L.01
88-09-21	0900	L.001	L.001	L.01	L.001	L.001	L.01
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BJ0001 EEL R. WATER SUPPLY - WELL

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-01	0905	—	—	—	—	—	—
88-06-01	0907	—	—	—	—	—	—
88-06-01	0909	L.01	L.005	L.005	L.001	L.001	L.001
88-06-01	0911	L.01	L.005	L.005	L.001	L.001	L.001
88-09-21	0857	—	—	—	—	—	—
88-09-21	0858	—	—	—	—	—	—
88-09-21	0859	L.01	L.005	L.005	L.001	L.001	L.001
88-09-21	0900	L.01	L.005	L.005	L.001	L.001	L.001
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-01	0905	—	—	—	—	—	—
88-06-01	0907	—	—	—	—	—	—
88-06-01	0909	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-01	0911	L.001	L.01	L.001	L.005	L.02	**CD**
88-09-21	0857	—	—	—	—	—	—
88-09-21	0858	—	—	—	—	—	—
88-09-21	0859	L.001	L.01	L.001	L.005	L.02	**CD**
88-09-21	0900	L.001	L.01	L.001	L.005	L.02	**CD**
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-01	0905	—	—	—	—	—	—
88-06-01	0907	—	—	—	—	—	—
88-06-01	0909	L.02	L.004	L.004	L.004	L.002	L.002
88-06-01	0911	L.02	L.004	L.004	L.004	L.002	L.002
88-09-21	0857	—	—	—	—	—	—
88-09-21	0858	—	—	—	—	—	—
88-09-21	0859	L.02	L.004	L.004	L.004	L.002	L.002
88-09-21	0900	L.02	L.004	L.004	L.004	L.002	L.002
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 10NB01BJ0001 EEL R. WATER SUPPLY - WELL

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
88-06-01	0905	——	——	——	——	——	——
88-06-01	0907	——	——	——	——	——	——
88-06-01	0909	L.002	L.002	L.002	L.004	L.001	L.001
88-06-01	0911	L.002	L.002	L.002	L.004	L.001	L.001
88-09-21	0857	——	——	——	——	——	——
88-09-21	0858	——	——	——	——	——	——
88-09-21	0859	L.002	L.002	L.002	.003	L.0008	L.0002
88-09-21	0900	L.002	L.002	L.002	.002	L.0008	L.0002
MAX		L.002	L.002	L.002	.003	L.0008	L.0002
MIN		L.002	L.002	L.002	L.004	L.0008	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-01	0905	——	——	——	——	——	——
88-06-01	0907	——	——	——	——	——	——
88-06-01	0909	L.001	L.006	L.006	L.005	L.003	L.001
88-06-01	0911	L.001	L.006	L.006	L.005	L.003	L.001
88-09-21	0857	——	——	——	——	——	——
88-09-21	0858	——	——	——	——	——	——
88-09-21	0859	L.0008	L.006	L.006	L.002	L.004	L.0008
88-09-21	0900	L.0008	L.006	L.006	L.002	L.004	L.0008
MAX		L.0008	L.006	L.006	L.002	L.004	L.0008
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-01	0905	——	——	——	——	——	——
88-06-01	0907	——	——	——	——	——	——
88-06-01	0909	L.002	L.001	L.001	L.001	L.001	L.002
88-06-01	0911	L.002	L.001	L.001	L.001	L.001	L.002
88-09-21	0857	——	——	——	——	——	——
88-09-21	0858	——	——	——	——	——	——
88-09-21	0859	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-09-21	0900	L.009	L.0006	L.0005	L.0003	L.0007	L.002
MAX		L.009	L.0006	L.0005	L.0003	L.0007	L.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BJ0001 EEL R. WATER SUPPLY - WELL

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-01	0905	——	——	——	——	——	——
88-06-01	0907	——	——	——	——	——	——
88-06-01	0909	L.001	L.001	L.001	L.001	L.001	L.03
88-06-01	0911	L.001	L.001	L.001	L.001	L.001	L.03
88-09-21	0857	——	——	——	——	——	——
88-09-21	0858	——	——	——	——	——	——
88-09-21	0859	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-09-21	0900	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-01	0905	——	——	——	——	——	——
88-06-01	0907	——	——	——	——	——	——
88-06-01	0909	L.02	L.02	L.04	L.03	L.04	L.03
88-06-01	0911	L.02	L.02	L.04	L.03	L.04	L.03
88-09-21	0857	——	——	——	——	——	——
88-09-21	0858	——	——	——	——	——	——
88-09-21	0859	L.02	L.02	L.04	L.03	L.04	L.03
88-09-21	0900	L.02	L.02	L.04	L.03	L.04	L.03
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-01	0905	——	——	——	——	——	——
88-06-01	0907	——	——	——	——	——	——
88-06-01	0909	L.01	L.01	L.02	L.02	L.005	L.005
88-06-01	0911	L.01	L.01	L.02	L.02	L.005	L.005
88-09-21	0857	——	——	——	——	——	——
88-09-21	0858	——	——	——	——	——	——
88-09-21	0859	L.01	L.01	L.02	L.02	L.005	L.005
88-09-21	0900	L.01	L.01	L.02	L.02	L.005	L.005
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BJ0001 EEL R. WATER SUPPLY - WELL

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-01	0905	—	—	—	—	—	—
88-06-01	0907	—	—	—	—	—	—
88-06-01	0909	L.005	L.1	L.1	L.1	L.1	L.1
88-06-01	0911	L.005	L.1	L.1	L.1	L.1	L.1
88-09-21	0857	—	—	—	—	—	—
88-09-21	0858	—	—	—	—	—	—
88-09-21	0859	L.002	L.05	L.05	L.05	L.05	L.05
88-09-21	0900	L.002	L.05	L.05	L.05	L.05	L.05
MAX		L.002	L.05	L.05	L.05	L.05	L.05
MIN		L.002	L.05	L.05	L.05	L.05	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AK0003 FREDERICTON WELL (WILMOT # 3)

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-05-27	0900	—	—	—	—	—	—
87-05-27	0901	L5.	314.	.1	7.8	74.2	40.
87-05-27	0902	—	—	—	—	—	—
87-05-27	0903	L5.	316.	.1	7.9	75.2	39.
87-10-07	0820	—	—	—	—	—	—
87-10-07	0821	L5.	340.	.2	7.1	74.9	41.2
87-10-07	0822	—	—	—	—	—	—
87-10-07	0823	L5.	340.	.2	7.0	75.0	41.3
MAX		L5.	340.	.2	7.9	75.2	41.3
MIN		L5.	314.	.1	7.0	74.2	39.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-05-27	0900	—	—	—	—	—	—
87-05-27	0901	4.5	13.4	1.8	**TC**	31.	28.9
87-05-27	0902	—	—	—	—	—	—
87-05-27	0903	4.5	13.4	2.4	**TC**	31.	29.3
87-10-07	0820	—	—	—	—	—	—
87-10-07	0821	5.1	14.6	2.9	**TC**	40.	27.4
87-10-07	0822	—	—	—	—	—	—
87-10-07	0823	5.0	14.8	3.7	**TC**	40.	27.1
MAX		5.1	14.8	3.7	—	40.	29.3
MIN		4.5	13.4	1.8	—	31.	27.1

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-05-27	0900	—	—	—	—	—	—
87-05-27	0901	27.4	.57	L.5	10.40	L1.	.07
87-05-27	0902	—	—	—	—	—	—
87-05-27	0903	27.6	.52	.7	10.51	L1.	.07
87-10-07	0820	—	—	—	—	—	—
87-10-07	0821	29.0	.80	.6	12.4	L1.	.07
87-10-07	0822	—	—	—	—	—	—
87-10-07	0823	29.	.70	.7	12.4	L1.	.07
MAX		29.0	.80	.7	12.4	L1.	.07
MIN		27.4	.52	L.5	10.40	L1.	.07

STATION NUMBER-- 10NB01AK0003 FREDERICTON WELL (WILMOT # 3)

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29306L COPPER (MG/L)
87-05-27	0900	—	—	—	—	—	—
87-05-27	0901	L.010	.0002	.03	L.002	L.002	—
87-05-27	0902	—	—	—	—	—	—
87-05-27	0903	L.010	.0003	.02	L.002	L.002	.05
87-10-07	0820	—	—	—	—	—	—
87-10-07	0821	—	.0007	—	—	—	—
87-10-07	0822	—	—	—	—	—	—
87-10-07	0823	—	.0002	—	—	—	—
MAX		L.010	.0007	.03	L.002	L.002	.05
MIN		L.010	.0002	.02	L.002	L.002	.05

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	29305L COPPER (MG/L)
87-05-27	0900	—	—	—	—	—	—
87-05-27	0901	.02	.0012	L.001	L.02	L.002	.003
87-05-27	0902	—	—	—	—	—	—
87-05-27	0903	.01	.0012	L.001	L.02	L.002	—
87-10-07	0820	—	—	—	—	—	—
87-10-07	0821	—	.0012	—	L.02	—	—
87-10-07	0822	—	—	—	—	—	—
87-10-07	0823	—	.0012	—	L.02	—	—
MAX		.02	.0012	L.001	L.02	L.002	.003
MIN		.01	.0012	L.001	L.02	L.002	.003

DATE	TIME	13305P Al (MG/L)	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)
87-05-27	0900	—	—	—	—	—	—
87-05-27	0901	—	—	—	—	—	—
87-05-27	0902	—	—	—	—	—	—
87-05-27	0903	—	—	—	—	—	—
87-10-07	0820	—	—	—	—	—	—
87-10-07	0821	L.010	.04	.002	L.002	.004	.02
87-10-07	0822	—	—	—	—	—	—
87-10-07	0823	L.010	.03	.002	.003	.003	.02
MAX		L.010	.04	.002	.003	.004	.02
MIN		L.010	.03	.002	L.002	.003	.02

STATION NUMBER-- 10NB01AK0003 FREDERICTON WELL (WILMOT # 3)

DATE	TIME	48302P CADMIUM (MG/L)	82302P LEAD (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)
87-05-27	0900	—	—	L.001	L.001	L.001	L.001
87-05-27	0901	—	—	—	—	—	—
87-05-27	0902	—	—	L.001	L.001	L.001	L.001
87-05-27	0903	—	—	—	—	—	—
87-10-07	0820	—	—	L.001	L.001	L.001	L.001
87-10-07	0821	L.001	L.002	—	—	—	—
87-10-07	0822	—	—	L.001	L.001	L.001	L.001
87-10-07	0823	L.001	L.002	—	—	—	—
MAX		L.001	L.002	L.001	L.001	L.001	L.001
MIN		L.001	L.002	L.001	L.001	L.001	L.001

DATE	TIME	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)
87-05-27	0900	L.01	L.001	L.001	L.01	L.01	L.005
87-05-27	0901	—	—	—	—	—	—
87-05-27	0902	L.01	L.001	L.001	L.01	L.01	L.005
87-05-27	0903	—	—	—	—	—	—
87-10-07	0820	L.01	L.001	L.001	L.01	L.01	L.005
87-10-07	0821	—	—	—	—	—	—
87-10-07	0822	L.01	L.001	L.001	L.01	L.01	L.005
87-10-07	0823	—	—	—	—	—	—
MAX		L.01	L.001	L.001	L.01	L.01	L.005
MIN		L.01	L.001	L.001	L.01	L.01	L.005

DATE	TIME	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)
87-05-27	0900	L.005	L.001	L.001	L.001	L.001	L.01
87-05-27	0901	—	—	—	—	—	—
87-05-27	0902	L.005	L.001	L.001	L.001	L.001	L.01
87-05-27	0903	—	—	—	—	—	—
87-10-07	0820	L.005	L.001	L.001	L.001	L.001	L.01
87-10-07	0821	—	—	—	—	—	—
87-10-07	0822	L.005	L.001	L.001	L.001	L.001	L.01
87-10-07	0823	—	—	—	—	—	—
MAX		L.005	L.001	L.001	L.001	L.001	L.01
MIN		L.005	L.001	L.001	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AK0003 FREDERICTON WELL (WILMOT # 3)

DATE	TIME	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)
87-05-27	0900	L.001	L.005	L.02	L.02	L.02	L.004
87-05-27	0901	——	——	——	——	——	——
87-05-27	0902	L.001	L.005	L.02	L.02	L.02	L.004
87-05-27	0903	——	——	——	——	——	——
87-10-07	0820	L.001	L.005	L.02	**CD**	L.02	L.004
87-10-07	0821	——	——	——	——	——	——
87-10-07	0822	L.001	L.005	L.02	**CD**	L.02	L.004
87-10-07	0823	——	——	——	——	——	——
MAX		L.001	L.005	L.02	L.02	L.02	L.004
MIN		L.001	L.005	L.02	L.02	L.02	L.004

DATE	TIME	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)
87-05-27	0900	L.004	L.004	L.002	L.002	L.002	L.002
87-05-27	0901	——	——	——	——	——	——
87-05-27	0902	L.004	L.004	L.002	L.002	L.002	L.002
87-05-27	0903	——	——	——	——	——	——
87-10-07	0820	L.004	L.004	L.002	L.002	L.002	L.002
87-10-07	0821	——	——	——	——	——	——
87-10-07	0822	L.004	L.004	L.002	L.002	L.002	L.002
87-10-07	0823	——	——	——	——	——	——
MAX		L.004	L.004	L.002	L.002	L.002	L.002
MIN		L.004	L.004	L.002	L.002	L.002	L.002

DATE	TIME	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)
87-05-27	0900	L.002	.003	L.001	L.001	L.001	L.005
87-05-27	0901	——	——	——	——	——	——
87-05-27	0902	L.002	L.001	L.001	L.001	L.001	L.005
87-05-27	0903	——	——	——	——	——	——
87-10-07	0820	L.002	.003	L.001	L.001	L.001	L.005
87-10-07	0821	——	——	——	——	——	——
87-10-07	0822	L.002	.003	L.001	L.001	L.001	L.005
87-10-07	0823	——	——	——	——	——	——
MAX		L.002	.003	L.001	L.001	L.001	L.005
MIN		L.002	L.001	L.001	L.001	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AK0003 FREDERICTON WELL (WILMOT # 3)

DATE	TIME	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)
87-05-27	0900	L.005	L.003	L.003	.003	L.002	L.002
87-05-27	0901	—	—	—	—	—	—
87-05-27	0902	L.005	L.003	L.003	L.002	L.002	L.002
87-05-27	0903	—	—	—	—	—	—
87-10-07	0820	L.005	L.004	L.003	L.001	L.002	L.001
87-10-07	0821	—	—	—	—	—	—
87-10-07	0822	L.005	L.004	L.003	L.001	L.002	L.001
87-10-07	0823	—	—	—	—	—	—
MAX		L.005	L.004	L.003	.003	L.002	L.001
MIN		L.005	L.004	L.003	L.001	L.002	L.001

DATE	TIME	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)
87-05-27	0900	L.002	L.002	L.002	L.003	L.003	L.002
87-05-27	0901	—	—	—	—	—	—
87-05-27	0902	L.002	L.002	L.002	L.003	L.003	L.002
87-05-27	0903	—	—	—	—	—	—
87-10-07	0820	L.001	L.001	L.001	L.002	L.001	L.001
87-10-07	0821	—	—	—	—	—	—
87-10-07	0822	L.001	L.001	L.001	L.002	L.001	L.001
87-10-07	0823	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.002	L.001	L.001
MIN		L.001	L.001	L.001	L.002	L.001	L.001

DATE	TIME	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)
87-05-27	0900	**TC**	L.002	L.002	L.002	L.03	L.02
87-05-27	0901	—	—	—	—	—	—
87-05-27	0902	**TC**	L.002	L.002	L.002	L.03	L.02
87-05-27	0903	—	—	—	—	—	—
87-10-07	0820	**TC**	L.001	L.001	L.001	L.01	L.02
87-10-07	0821	—	—	—	—	—	—
87-10-07	0822	**TC**	L.001	L.001	L.001	L.03	L.02
87-10-07	0823	—	—	—	—	—	—
MAX		—	L.001	L.001	L.001	L.03	L.02
MIN		—	L.001	L.001	L.001	L.03	L.02

STATION NUMBER-- 10NB01AK0003 FREDERICTON WELL (WILMOT # 3)

DATE	TIME	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)
87-05-27	0900	L.02	L.04	L.03	L.04	L.03	L.01
87-05-27	0901	—	—	—	—	—	—
87-05-27	0902	L.02	L.04	L.03	L.04	L.03	L.01
87-05-27	0903	—	—	—	—	—	—
87-10-07	0820	L.02	L.04	L.03	L.04	L.03	L.01
87-10-07	0821	—	—	—	—	—	—
87-10-07	0822	L.02	L.04	L.03	L.04	L.03	L.01
87-10-07	0823	—	—	—	—	—	—
MAX		L.02	L.04	L.03	L.04	L.03	L.01
MIN		L.02	L.04	L.03	L.04	L.03	L.01

DATE	TIME	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)
87-05-27	0900	L.01	L.02	L.02	L.005	L.005	L.005
87-05-27	0901	—	—	—	—	—	—
87-05-27	0902	L.01	L.02	L.02	L.005	L.005	.015
87-05-27	0903	—	—	—	—	—	—
87-10-07	0820	L.01	L.02	L.02	L.005	L.005	L.005
87-10-07	0821	—	—	—	—	—	—
87-10-07	0822	L.01	L.02	L.02	L.005	L.005	L.005
87-10-07	0823	—	—	—	—	—	—
MAX		L.01	L.02	L.02	L.005	L.005	.015
MIN		L.01	L.02	L.02	L.005	L.005	L.005

DATE	TIME	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-05-27	0900	**TC**	**TC**	**TC**	**TC**	**TC**
87-05-27	0901	—	—	—	—	—
87-05-27	0902	**TC**	**TC**	**TC**	**TC**	**TC**
87-05-27	0903	—	—	—	—	—
87-10-07	0820	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-07	0821	—	—	—	—	—
87-10-07	0822	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-07	0823	—	—	—	—	—
MAX		—	—	—	—	—
MIN		—	—	—	—	—

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AK0011 FREDERICTON WELL (WILMOT # 5)

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-05-27	0830	—	—	—	—	—	—
87-05-27	0831	L5.	138.	.2	7.8	49.5	18.
87-05-27	0832	—	—	—	—	—	—
87-05-27	0833	L5.	139.	.2	7.7	49.1	18.
87-10-07	0805	—	—	—	—	—	—
87-10-07	0806	L5.	127.	.2	7.2	47.7	17.1
87-10-07	0807	—	—	—	—	—	—
87-10-07	0808	L5.	122.	.2	7.2	47.6	17.3
MAX		L5.	139.	.2	7.8	49.5	18.
MIN		L5.	122.	.2	7.2	47.6	17.1

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-05-27	0830	—	—	—	—	—	—
87-05-27	0831	2.3	4.8	.66	**TC**	5.3	9.3
87-05-27	0832	—	—	—	—	—	—
87-05-27	0833	2.3	4.8	.67	**TC**	5.3	9.2
87-10-07	0805	—	—	—	—	—	—
87-10-07	0806	2.0	3.8	.82	**TC**	3.8	8.1
87-10-07	0807	—	—	—	—	—	—
87-10-07	0808	2.1	3.8	.84	**TC**	3.8	8.1
MAX		2.3	4.8	.84	—	5.3	9.3
MIN		2.0	3.8	.66	—	3.8	8.1

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-05-27	0830	—	—	—	—	—	—
87-05-27	0831	9.4	.11	1.2	7.15	2.1	.07
87-05-27	0832	—	—	—	—	—	—
87-05-27	0833	9.3	.11	1.4	7.15	2.1	.07
87-10-07	0805	—	—	—	—	—	—
87-10-07	0806	8.0	L.01	2.4	8.1	L1.	.06
87-10-07	0807	—	—	—	—	—	—
87-10-07	0808	8.1	L.01	2.1	8.1	3.2	.06
MAX		9.4	.11	2.4	8.1	3.2	.07
MIN		8.0	L.01	1.2	7.15	L1.	.06

STATION NUMBER-- 10NB01AK0011 FREDERICTON WELL (WILMOT # 5)

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-05-27	0830	—	—	—	—	—	—
87-05-27	0831	L.010	L.0002	1.40	.007	L.002	.003
87-05-27	0832	—	—	—	—	—	—
87-05-27	0833	L.010	L.0002	1.30	.007	L.002	.003
87-10-07	0805	—	—	—	—	—	—
87-10-07	0806	—	L.0002	—	—	—	—
87-10-07	0807	—	—	—	—	—	—
87-10-07	0808	—	L.0002	—	—	—	—
MAX		L.010	L.0002	1.40	.007	L.002	.003
MIN		L.010	L.0002	1.30	.007	L.002	.003

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
87-05-27	0830	—	—	—	—	—	—
87-05-27	0831	L.01	.0007	L.001	L.02	.069	—
87-05-27	0832	—	—	—	—	—	—
87-05-27	0833	L.01	.0007	L.001	L.02	.084	—
87-10-07	0805	—	—	—	—	—	—
87-10-07	0806	—	.0007	—	L.02	—	—
87-10-07	0807	—	—	—	—	—	L.010
87-10-07	0808	—	.0007	—	L.02	—	L.010
MAX		L.01	.0007	L.001	L.02	.084	L.010
MIN		L.01	.0007	L.001	L.02	.069	L.010

DATE	TIME	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29306P COPPER (MG/L)	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)
87-05-27	0830	—	—	—	—	—	—
87-05-27	0831	—	—	—	—	—	—
87-05-27	0832	—	—	—	—	—	—
87-05-27	0833	—	—	—	—	—	—
87-10-07	0805	—	—	—	—	—	—
87-10-07	0806	1.38	.041	.004	.02	.02	L.001
87-10-07	0807	—	—	—	—	—	—
87-10-07	0808	1.37	.026	L.002	—	.02	L.001
MAX		1.38	.041	.004	.02	.02	L.001
MIN		1.37	.026	L.002	.02	.02	L.001

STATION NUMBER-- 10NB01AK0011 FREDERICTON WELL (WILMOT # 5)

DATE	TIME	82302P LEAD (MG/L)	29305P COPPER (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)
87-05-27	0830	—	—	L.001	L.001	L.001	L.001
87-05-27	0831	—	—	—	—	—	—
87-05-27	0832	—	—	L.001	L.001	L.001	L.001
87-05-27	0833	—	—	—	—	—	—
87-10-07	0805	—	—	L.001	L.001	L.001	L.001
87-10-07	0806	.003	—	—	—	—	—
87-10-07	0807	—	—	L.001	L.001	L.001	L.001
87-10-07	0808	L.002	.008	—	—	—	—
MAX		.003	.008	L.001	L.001	L.001	L.001
MIN		L.002	.008	L.001	L.001	L.001	L.001

DATE	TIME	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)
87-05-27	0830	L.01	L.001	L.001	L.01	L.01	L.005
87-05-27	0831	—	—	—	—	—	—
87-05-27	0832	L.01	L.001	L.001	L.01	L.01	L.005
87-05-27	0833	—	—	—	—	—	—
87-10-07	0805	L.01	L.001	L.001	L.01	L.01	L.005
87-10-07	0806	—	—	—	—	—	—
87-10-07	0807	L.01	L.001	L.001	L.01	L.01	L.005
87-10-07	0808	—	—	—	—	—	—
MAX		L.01	L.001	L.001	L.01	L.01	L.005
MIN		L.01	L.001	L.001	L.01	L.01	L.005

DATE	TIME	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)
87-05-27	0830	L.005	L.001	L.001	L.001	L.001	L.01
87-05-27	0831	—	—	—	—	—	—
87-05-27	0832	L.005	L.001	L.001	L.001	L.001	L.01
87-05-27	0833	—	—	—	—	—	—
87-10-07	0805	L.005	L.001	L.001	L.001	L.001	L.01
87-10-07	0806	—	—	—	—	—	—
87-10-07	0807	L.005	L.001	L.001	L.001	L.001	L.01
87-10-07	0808	—	—	—	—	—	—
MAX		L.005	L.001	L.001	L.001	L.001	L.01
MIN		L.005	L.001	L.001	L.001	L.001	L.01

STATION NUMBER— 10NB01AK0011 FREDERICTON WELL (WILMOT # 5)

DATE	TIME	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)
87-05-27	0830	L.001	L.005	L.02	L.02	L.02	L.004
87-05-27	0831	—	—	—	—	—	—
87-05-27	0832	L.001	L.005	L.02	L.02	L.02	L.004
87-05-27	0833	—	—	—	—	—	—
87-10-07	0805	L.001	L.005	L.02	**CD**	L.02	L.004
87-10-07	0806	—	—	—	—	—	—
87-10-07	0807	L.001	L.005	L.02	**CD**	L.02	L.004
87-10-07	0808	—	—	—	—	—	—
MAX		L.001	L.005	L.02	L.02	L.02	L.004
MIN		L.001	L.005	L.02	L.02	L.02	L.004

DATE	TIME	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)
87-05-27	0830	L.004	L.004	L.002	L.002	L.002	L.002
87-05-27	0831	—	—	—	—	—	—
87-05-27	0832	L.004	L.004	L.002	L.002	L.002	L.002
87-05-27	0833	—	—	—	—	—	—
87-10-07	0805	L.004	L.004	L.002	L.002	L.002	L.002
87-10-07	0806	—	—	—	—	—	—
87-10-07	0807	L.004	L.004	L.002	L.002	L.002	L.002
87-10-07	0808	—	—	—	—	—	—
MAX		L.004	L.004	L.002	L.002	L.002	L.002
MIN		L.004	L.004	L.002	L.002	L.002	L.002

DATE	TIME	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)
87-05-27	0830	L.002	L.001	L.001	L.001	L.001	L.005
87-05-27	0831	—	—	—	—	—	—
87-05-27	0832	L.002	L.001	L.001	L.001	L.001	L.005
87-05-27	0833	—	—	—	—	—	—
87-10-07	0805	L.002	.004	L.001	L.001	L.001	L.005
87-10-07	0806	—	—	—	—	—	—
87-10-07	0807	L.002	.004	L.001	L.001	L.001	L.005
87-10-07	0808	—	—	—	—	—	—
MAX		L.002	.004	L.001	L.001	L.001	L.005
MIN		L.002	L.001	L.001	L.001	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AK0011 FREDERICTON WELL (WILMOT # 5)

DATE	TIME	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)
87-05-27	0830	L.005	L.003	L.003	L.002	L.002	L.002
87-05-27	0831	——	——	——	——	——	——
87-05-27	0832	L.005	L.003	L.003	L.002	L.002	L.002
87-05-27	0833	——	——	——	——	——	——
87-10-07	0805	L.005	L.004	L.003	L.001	L.002	L.001
87-10-07	0806	——	——	——	——	——	——
87-10-07	0807	L.005	L.004	L.003	L.001	L.002	L.001
87-10-07	0808	——	——	——	——	——	——
MAX		L.005	L.004	L.003	L.001	L.002	L.001
MIN		L.005	L.004	L.003	L.001	L.002	L.001

DATE	TIME	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)
87-05-27	0830	L.002	L.002	L.002	L.003	L.003	L.002
87-05-27	0831	——	——	——	——	——	——
87-05-27	0832	L.002	L.002	L.002	L.003	L.003	L.002
87-05-27	0833	——	——	——	——	——	——
87-10-07	0805	L.001	L.001	L.001	L.002	L.001	L.001
87-10-07	0806	——	——	——	——	——	——
87-10-07	0807	L.001	L.001	L.001	L.002	L.001	L.001
87-10-07	0808	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.002	L.001	L.001
MIN		L.001	L.001	L.001	L.002	L.001	L.001

DATE	TIME	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)
87-05-27	0830	**TC**	L.002	L.002	L.002	L.03	L.02
87-05-27	0831	——	——	——	——	——	——
87-05-27	0832	**TC**	L.002	L.002	L.002	L.03	L.02
87-05-27	0833	——	——	——	——	——	——
87-10-07	0805	**TC**	L.001	L.001	L.001	L.03	L.02
87-10-07	0806	——	——	——	——	——	——
87-10-07	0807	**TC**	L.001	L.001	L.001	L.03	L.02
87-10-07	0808	——	——	——	——	——	——
MAX		——	L.001	L.001	L.001	L.03	L.02
MIN		——	L.001	L.001	L.001	L.03	L.02

STATION NUMBER— 10NB01AK0011 FREDERICTON WELL (WILMOT # 5)

DATE	TIME	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)
87-05-27	0830	L.02	L.04	L.03	L.04	L.03	L.01
87-05-27	0831	——	——	——	——	——	——
87-05-27	0832	L.02	L.04	L.03	L.04	L.03	L.01
87-05-27	0833	——	——	——	——	——	——
87-10-07	0805	L.02	L.04	L.04	L.03	L.01	L.01
87-10-07	0806	——	——	——	——	——	——
87-10-07	0807	L.02	L.04	L.03	L.04	L.03	L.01
87-10-07	0808	——	——	——	——	——	——
MAX		L.02	L.04	L.03	L.04	L.03	L.01
MIN		L.02	L.04	L.03	L.04	L.03	L.01

DATE	TIME	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)
87-05-27	0830	L.01	L.02	L.02	L.005	L.005	.005
87-05-27	0831	——	——	——	——	——	——
87-05-27	0832	L.01	L.02	L.02	L.005	L.005	L.005
87-05-27	0833	——	——	——	——	——	——
87-10-07	0805	L.02	L.02	L.02	L.005	L.005	L.005
87-10-07	0806	——	——	——	——	——	——
87-10-07	0807	L.01	L.02	L.02	L.005	L.005	L.005
87-10-07	0808	——	——	——	——	——	——
MAX		L.01	L.02	L.02	L.005	L.005	.005
MIN		L.01	L.02	L.02	L.005	L.005	L.005

DATE	TIME	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-05-27	0830	**TC**	**TC**	**TC**	**TC**	**TC**
87-05-27	0831	——	——	——	——	——
87-05-27	0832	**TC**	**TC**	**TC**	**TC**	**TC**
87-05-27	0833	——	——	——	——	——
87-10-07	0805	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-07	0806	——	——	——	——	——
87-10-07	0807	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-07	0808	——	——	——	——	——
MAX		——	——	——	——	——
MIN		——	——	——	——	——

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AK0006 FREDERICTON WELL (CLIFF ST.) PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-05-27	0945	—	—	—	—	—	—
87-05-27	0946	L5.	337.	.1	7.9	91.7	42.
87-05-27	0947	—	—	—	—	—	—
87-05-27	0948	L5.	333.	.1	7.9	93.6	42.
87-10-07	0850	—	—	—	—	—	—
87-10-07	0851	L5.	334.	.1	8.0	93.5	42.2
87-10-07	0852	—	—	—	—	—	—
87-10-07	0855	L5.	334.	.1	8.0	94.5	42.2
MAX		L5.	337.	.1	8.0	94.5	42.2
MIN		L5.	333.	.1	7.9	91.7	42.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-05-27	0945	—	—	—	—	—	—
87-05-27	0946	2.8	18.7	.60	**TC**	21.	37.1
87-05-27	0947	—	—	—	—	—	—
87-05-27	0948	2.8	18.7	.60	**TC**	21.	38.8
87-10-07	0850	—	—	—	—	—	—
87-10-07	0851	2.8	19.7	.75	**TC**	23.	40.0
87-10-07	0852	—	—	—	—	—	—
87-10-07	0855	2.8	19.7	.73	**TC**	23.	40.0
MAX		2.8	19.7	.75	—	23.	40.0
MIN		2.8	18.7	.60	—	21.	37.1

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-05-27	0945	—	—	—	—	—	—
87-05-27	0946	38.2	L.01	L.5	10.02	L1.	.19
87-05-27	0947	—	—	—	—	—	—
87-05-27	0948	38.2	L.01	L.5	9.97	L1.	.19
87-10-07	0850	—	—	—	—	—	—
87-10-07	0851	40.	L.01	L.5	11.1	L1.	.19
87-10-07	0852	—	—	—	—	—	—
87-10-07	0855	40.	L.01	L.5	11.0	L1.	.19
MAX		40.	L.01	L.5	11.1	L1.	.19
MIN		38.2	L.01	L.5	9.97	L1.	.19

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AK0006 FREDERICTON WELL (CLIFF ST.)

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-05-27	0945	—	—	—	—	—	—
87-05-27	0946	L.010	.0003	.12	L.002	L.002	L.002
87-05-27	0947	—	—	—	—	—	—
87-05-27	0948	L.010	.0004	.13	L.002	L.002	.002
87-10-07	0850	—	—	—	—	—	—
87-10-07	0851	—	L.0002	—	—	—	—
87-10-07	0852	—	—	—	—	—	—
87-10-07	0855	—	L.0002	—	—	—	—
MAX		L.010	.0004	.13	L.002	L.002	.002
MIN		L.010	L.0002	.12	L.002	L.002	L.002

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
87-05-27	0945	—	—	—	—	—	—
87-05-27	0946	.02	.0008	L.001	L.02	L.002	—
87-05-27	0947	—	—	—	—	—	—
87-05-27	0948	.02	.0010	L.001	L.02	L.002	—
87-10-07	0850	—	—	—	—	—	—
87-10-07	0851	—	.0007	—	L.02	—	L.010
87-10-07	0852	—	—	—	—	—	—
87-10-07	0855	—	.0007	—	L.02	—	L.010
MAX		.02	.0010	L.001	L.02	L.002	L.010
MIN		.02	.0007	L.001	L.02	L.002	L.010

DATE	TIME	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)
87-05-27	0945	—	—	—	—	—	—
87-05-27	0946	—	—	—	—	—	—
87-05-27	0947	—	—	—	—	—	—
87-05-27	0948	—	—	—	—	—	—
87-10-07	0850	—	—	—	—	—	—
87-10-07	0851	.19	.003	L.002	L.002	.02	L.001
87-10-07	0852	—	—	—	—	—	—
87-10-07	0855	.19	.004	L.002	L.002	.02	L.001
MAX		.19	.004	L.002	L.002	.02	L.001
MIN		.19	.003	L.002	L.002	.02	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AK0006 FREDERICTON WELL (CLIFF ST.)

DATE	TIME	82302P LEAD (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)
87-05-27	0945	—	L.001	L.001	L.001	L.001	L.01
87-05-27	0946	—	—	—	—	—	—
87-05-27	0947	—	L.001	L.001	L.001	L.001	L.01
87-05-27	0948	—	—	—	—	—	—
87-10-07	0850	—	L.001	L.001	L.001	L.001	L.01
87-10-07	0851	L.002	—	—	—	—	—
87-10-07	0852	—	L.001	L.001	L.001	L.001	L.01
87-10-07	0855	L.002	—	—	—	—	—
MAX		L.002	L.001	L.001	L.001	L.001	L.01
MIN		L.002	L.001	L.001	L.001	L.001	L.01

DATE	TIME	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)
87-05-27	0945	L.001	L.001	L.01	L.01	L.005	L.005
87-05-27	0946	—	—	—	—	—	—
87-05-27	0947	L.001	L.001	L.01	L.01	L.005	L.005
87-05-27	0948	—	—	—	—	—	—
87-10-07	0850	L.001	L.001	L.01	L.01	L.005	L.005
87-10-07	0851	—	—	—	—	—	—
87-10-07	0852	L.001	L.001	L.01	L.01	L.005	L.005
87-10-07	0855	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.01	L.005	L.005
MIN		L.001	L.001	L.01	L.01	L.005	L.005

DATE	TIME	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)
87-05-27	0945	L.001	L.001	L.001	L.001	L.01	L.001
87-05-27	0946	—	—	—	—	—	—
87-05-27	0947	L.001	L.001	L.001	L.001	L.01	L.001
87-05-27	0948	—	—	—	—	—	—
87-10-07	0850	L.001	L.001	L.001	L.001	L.01	L.001
87-10-07	0851	—	—	—	—	—	—
87-10-07	0852	L.001	L.001	L.001	L.001	L.01	L.001
87-10-07	0855	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AK0006 FREDERICTON WELL (CLIFF ST.) PAGE 4

DATE	TIME	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)
87-05-27	0945	L.005	L.02	L.02	L.02	L.004	L.004
87-05-27	0946	—	—	—	—	—	—
87-05-27	0947	L.005	L.02	L.02	L.02	L.004	L.004
87-05-27	0948	—	—	—	—	—	—
87-10-07	0850	L.005	L.02	**CD**	L.02	L.004	L.004
87-10-07	0851	—	—	—	—	—	—
87-10-07	0852	L.005	L.02	**CD**	L.02	L.004	L.004
87-10-07	0855	—	—	—	—	—	—
MAX		L.005	L.02	L.02	L.02	L.004	L.004
MIN		L.005	L.02	L.02	L.02	L.004	L.004

DATE	TIME	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)
87-05-27	0945	L.004	L.002	L.002	L.002	L.002	L.002
87-05-27	0946	—	—	—	—	—	—
87-05-27	0947	L.004	L.002	L.002	L.002	L.002	L.002
87-05-27	0948	—	—	—	—	—	—
87-10-07	0850	L.004	L.002	L.002	L.002	L.002	L.002
87-10-07	0851	—	—	—	—	—	—
87-10-07	0852	L.004	L.002	L.002	L.002	L.002	L.002
87-10-07	0855	—	—	—	—	—	—
MAX		L.004	L.002	L.002	L.002	L.002	L.002
MIN		L.004	L.002	L.002	L.002	L.002	L.002

DATE	TIME	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)
87-05-27	0945	.002	.001	.001	.003	L.005	L.005
87-05-27	0946	—	—	—	—	—	—
87-05-27	0947	.002	.001	.001	.002	L.005	L.005
87-05-27	0948	—	—	—	—	—	—
87-10-07	0850	.002	.001	.001	.002	L.005	L.005
87-10-07	0851	—	—	—	—	—	—
87-10-07	0852	.003	.002	.001	.002	L.005	L.005
87-10-07	0855	—	—	—	—	—	—
MAX		.003	.002	.001	.003	L.005	L.005
MIN		.002	.001	.001	.002	L.005	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AK0006 FREDERICTON WELL (CLIFF ST.)

DATE	TIME	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)
87-05-27	0945	L.003	L.003	.008	L.002	L.002	L.002
87-05-27	0946	—	—	—	—	—	—
87-05-27	0947	L.003	L.003	L.002	L.002	L.002	L.002
87-05-27	0948	—	—	—	—	—	—
87-10-07	0850	L.004	L.003	L.001	L.002	L.001	L.001
87-10-07	0851	—	—	—	—	—	—
87-10-07	0852	L.004	L.003	L.001	L.002	L.001	L.001
87-10-07	0855	—	—	—	—	—	—
MAX		L.004	L.003	.008	L.002	L.001	L.001
MIN		L.004	L.003	L.001	L.002	L.001	L.001

DATE	TIME	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)
87-05-27	0945	L.002	L.002	L.003	L.003	L.002	**TC**
87-05-27	0946	—	—	—	—	—	—
87-05-27	0947	L.002	L.002	L.003	L.003	L.002	**TC**
87-05-27	0948	—	—	—	—	—	—
87-10-07	0850	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-07	0851	—	—	—	—	—	—
87-10-07	0852	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-07	0855	—	—	—	—	—	—
MAX		L.001	L.001	L.002	L.001	L.001	—
MIN		L.001	L.001	L.002	L.001	L.001	—

DATE	TIME	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)
87-05-27	0945	L.002	L.002	L.002	L.03	L.02	L.02
87-05-27	0946	—	—	—	—	—	—
87-05-27	0947	L.002	L.002	L.002	L.03	L.02	L.02
87-05-27	0948	—	—	—	—	—	—
87-10-07	0850	L.001	L.001	L.001	L.03	L.02	L.02
87-10-07	0851	—	—	—	—	—	—
87-10-07	0852	L.001	L.001	L.001	L.03	L.02	L.02
87-10-07	0855	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.03	L.02	L.02
MIN		L.001	L.001	L.001	L.03	L.02	L.02

STATION NUMBER-- 10NB01AK0006 FREDERICTON WELL (CLIFF ST.)

DATE	TIME	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)
87-05-27	0945	L.04	L.03	L.04	L.03	L.01	L.01
87-05-27	0946	—	—	—	—	—	—
87-05-27	0947	L.04	L.03	L.04	L.03	L.01	L.01
87-05-27	0948	—	—	—	—	—	—
87-10-07	0850	L.04	L.03	L.04	L.03	L.01	L.01
87-10-07	0851	—	—	—	—	—	—
87-10-07	0852	L.04	L.03	L.04	L.03	L.01	L.01
87-10-07	0855	—	—	—	—	—	—
MAX		L.04	L.03	L.04	L.03	L.01	L.01
MIN		L.04	L.03	L.04	L.03	L.01	L.01

DATE	TIME	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)
87-05-27	0945	L.02	L.02	L.005	L.005	.005	**TC**
87-05-27	0946	—	—	—	—	—	—
87-05-27	0947	L.02	L.02	L.005	L.005	L.005	**TC**
87-05-27	0948	—	—	—	—	—	—
87-10-07	0850	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-07	0851	—	—	—	—	—	—
87-10-07	0852	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-07	0855	—	—	—	—	—	—
MAX		L.02	L.02	L.005	L.005	.005	—
MIN		L.02	L.02	L.005	L.005	L.005	—

DATE	TIME	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-05-27	0945	**TC**	**TC**	**TC**	**TC**
87-05-27	0946	—	—	—	—
87-05-27	0947	**TC**	**TC**	**TC**	**TC**
87-05-27	0948	—	—	—	—
87-10-07	0850	**TC**	**TC**	**TC**	**TC**
87-10-07	0851	—	—	—	—
87-10-07	0852	**TC**	**TC**	**TC**	**TC**
87-10-07	0855	—	—	—	—
MAX		—	—	—	—
MIN		—	—	—	—

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AK0028 FREDERICTON WELL (MAPLE # 1) PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-05-27	1015	——	——	——	——	——	——
87-05-27	1016	L5.	486.	.1	8.1	101.3	51.
87-05-27	1017	——	——	——	——	——	——
87-05-27	1018	L5.	486.	.2	7.9	102.6	51.
87-10-07	0915	——	——	——	——	——	——
87-10-07	0916	L5.	414.	.2	7.7	104.4	47.7
87-10-07	0917	——	——	——	——	——	——
87-10-07	0920	L5.	413.	.2	7.7	102.4	47.7
MAX		L5.	486.	.2	8.1	104.4	51.
MIN		L5.	413.	.1	7.7	101.3	47.7

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-05-27	1015	——	——	——	——	——	——
87-05-27	1016	3.4	36.3	.54	**TC**	60.	47.2
87-05-27	1017	——	——	——	——	——	——
87-05-27	1018	3.4	37.0	.54	**TC**	60.	48.5
87-10-07	0915	——	——	——	——	——	——
87-10-07	0916	3.9	28.6	.71	**TC**	46.	26.7
87-10-07	0917	——	——	——	——	——	——
87-10-07	0920	3.9	29.0	.69	**TC**	46.	26.7
MAX		3.9	37.0	.71	——	60.	48.5
MIN		3.4	28.6	.54	——	46.	26.7

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-05-27	1015	——	——	——	——	——	——
87-05-27	1016	46.7	.08	.8	10.12	1.7	.20
87-05-27	1017	——	——	——	——	——	——
87-05-27	1018	47.1	L.01	L.5	10.12	L1.	.20
87-10-07	0915	——	——	——	——	——	——
87-10-07	0916	29.	.54	L.5	12.9	L1.	.17
87-10-07	0917	——	——	——	——	——	——
87-10-07	0920	28.	.54	L.5	13.1	L1.	.17
MAX		47.1	.54	.8	13.1	1.7	.20
MIN		28.	L.01	L.5	10.12	L1.	.17

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AK0028 FREDERICTON WELL (MAPLE # 1)

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-05-27	1015	—	—	—	—	—	—
87-05-27	1016	L.010	.0007	.05	.004	L.002	.008
87-05-27	1017	—	—	—	—	—	—
87-05-27	1018	L.010	.0007	.05	.004	L.002	.005
87-10-07	0915	—	—	—	—	—	—
87-10-07	0916	—	L.0002	—	—	—	—
87-10-07	0917	—	—	—	—	—	—
87-10-07	0920	—	L.0002	—	—	—	—
MAX		L.010	.0007	.05	.004	L.002	.008
MIN		L.010	L.0002	.05	.004	L.002	.005

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
87-05-27	1015	—	—	—	—	—	—
87-05-27	1016	.02	L.0005	L.001	L.02	L.002	—
87-05-27	1017	—	—	—	—	—	—
87-05-27	1018	.02	L.0005	L.001	L.02	L.002	—
87-10-07	0915	—	—	—	—	—	—
87-10-07	0916	—	L.0005	—	L.02	—	L.010
87-10-07	0917	—	—	—	—	—	—
87-10-07	0920	—	L.0005	—	L.02	—	L.010
MAX		.02	L.0005	L.001	L.02	L.002	L.010
MIN		.02	L.0005	L.001	L.02	L.002	L.010

DATE	TIME	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)
87-05-27	1015	—	—	—	—	—	—
87-05-27	1016	—	—	—	—	—	—
87-05-27	1017	—	—	—	—	—	—
87-05-27	1018	—	—	—	—	—	—
87-10-07	0915	—	—	—	—	—	—
87-10-07	0916	.10	.010	L.002	L.002	.03	L.001
87-10-07	0917	—	—	—	—	—	—
87-10-07	0920	.10	.010	L.002	.002	.03	L.001
MAX		.10	.010	L.002	.002	.03	L.001
MIN		.10	.010	L.002	L.002	.03	L.001

STATION NUMBER-- 10NB01AK0028 FREDERICTON WELL (MAPLE # 1)

DATE	TIME	82302P LEAD (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)
87-05-27	1015	—	L.001	L.001	L.001	L.001	L.01
87-05-27	1016	—	—	—	—	—	—
87-05-27	1017	—	L.001	L.001	L.001	L.001	L.01
87-05-27	1018	—	—	—	—	—	—
87-10-07	0915	—	L.001	L.001	L.001	L.001	L.01
87-10-07	0916	L.002	—	—	—	—	—
87-10-07	0917	—	L.001	L.001	L.001	L.001	L.01
87-10-07	0920	L.002	—	—	—	—	—
MAX		L.002	L.001	L.001	L.001	L.001	L.01
MIN		L.002	L.001	L.001	L.001	L.001	L.01

DATE	TIME	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)
87-05-27	1015	L.001	L.001	L.01	L.01	L.005	L.005
87-05-27	1016	—	—	—	—	—	—
87-05-27	1017	L.001	L.001	L.01	L.01	L.005	L.005
87-05-27	1018	—	—	—	—	—	—
87-10-07	0915	L.001	L.001	L.01	L.01	L.005	L.005
87-10-07	0916	—	—	—	—	—	—
87-10-07	0917	L.001	L.001	L.01	L.01	L.005	L.005
87-10-07	0920	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.01	L.005	L.005
MIN		L.001	L.001	L.01	L.01	L.005	L.005

DATE	TIME	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)
87-05-27	1015	L.001	L.001	L.001	L.001	L.01	L.001
87-05-27	1016	—	—	—	—	—	—
87-05-27	1017	L.001	L.001	L.001	L.001	L.01	L.001
87-05-27	1018	—	—	—	—	—	—
87-10-07	0915	L.001	L.001	L.001	L.001	L.01	L.001
87-10-07	0916	—	—	—	—	—	—
87-10-07	0917	L.001	L.001	L.001	L.001	L.01	L.001
87-10-07	0920	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AK0028 FREDERICTON WELL (MAPLE # 1)

DATE	TIME	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)
87-05-27	1015	L.005	L.02	L.02	L.02	L.004	L.004
87-05-27	1016	—	—	—	—	—	—
87-05-27	1017	L.005	L.02	L.02	L.02	L.004	L.004
87-05-27	1018	—	—	—	—	—	—
87-10-07	0915	L.005	L.02	**CD**	L.02	L.004	L.004
87-10-07	0916	—	—	—	—	—	—
87-10-07	0917	L.005	L.02	**CD**	L.02	L.004	L.004
87-10-07	0920	—	—	—	—	—	—
MAX		L.005	L.02	L.02	L.02	L.004	L.004
MIN		L.005	L.02	L.02	L.02	L.004	L.004

DATE	TIME	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)
87-05-27	1015	L.004	L.002	L.002	L.002	L.002	L.002
87-05-27	1016	—	—	—	—	—	—
87-05-27	1017	L.004	L.002	L.002	L.002	L.002	L.002
87-05-27	1018	—	—	—	—	—	—
87-10-07	0915	L.004	L.002	L.002	L.002	L.002	L.002
87-10-07	0916	—	—	—	—	—	—
87-10-07	0917	L.004	L.002	L.002	L.002	L.002	L.002
87-10-07	0920	—	—	—	—	—	—
MAX		L.004	L.002	L.002	L.002	L.002	L.002
MIN		L.004	L.002	L.002	L.002	L.002	L.002

DATE	TIME	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)
87-05-27	1015	.003	L.001	L.001	L.001	L.005	L.005
87-05-27	1016	—	—	—	—	—	—
87-05-27	1017	.001	L.001	L.001	L.001	L.005	L.005
87-05-27	1018	—	—	—	—	—	—
87-10-07	0915	.002	L.001	L.001	L.001	L.005	L.005
87-10-07	0916	—	—	—	—	—	—
87-10-07	0917	.002	L.001	L.001	L.001	L.005	L.005
87-10-07	0920	—	—	—	—	—	—
MAX		.003	L.001	L.001	L.001	L.005	L.005
MIN		.001	L.001	L.001	L.001	L.005	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 10NB01AK0028 FREDERICTON WELL (MAPLE # 1)

DATE	TIME	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)
87-05-27	1015	L.003	L.003	.004	L.002	L.002	L.002
87-05-27	1016	—	—	—	—	—	—
87-05-27	1017	L.003	L.003	L.002	L.002	L.002	L.002
87-05-27	1018	—	—	—	—	—	—
87-10-07	0915	L.004	L.003	L.001	L.002	L.001	L.001
87-10-07	0916	—	—	—	—	—	—
87-10-07	0917	L.004	L.003	L.001	L.002	L.001	L.001
87-10-07	0920	—	—	—	—	—	—
MAX		L.004	L.003	.004	L.002	L.001	L.001
MIN		L.004	L.003	L.001	L.002	L.001	L.001

DATE	TIME	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)
87-05-27	1015	L.002	L.002	L.003	L.003	L.002	**TC**
87-05-27	1016	—	—	—	—	—	—
87-05-27	1017	L.002	L.002	L.003	L.003	L.002	**TC**
87-05-27	1018	—	—	—	—	—	—
87-10-07	0915	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-07	0916	—	—	—	—	—	—
87-10-07	0917	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-07	0920	—	—	—	—	—	—
MAX		L.001	L.001	L.002	L.001	L.001	—
MIN		L.001	L.001	L.002	L.001	L.001	—

DATE	TIME	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)
87-05-27	1015	L.002	L.002	L.002	L.03	L.02	L.02
87-05-27	1016	—	—	—	—	—	—
87-05-27	1017	L.002	L.002	L.002	L.03	L.02	L.02
87-05-27	1018	—	—	—	—	—	—
87-10-07	0915	L.001	L.001	L.001	L.03	L.02	L.02
87-10-07	0916	—	—	—	—	—	—
87-10-07	0917	L.001	L.001	L.001	L.03	L.02	L.02
87-10-07	0920	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.03	L.02	L.02
MIN		L.001	L.001	L.001	L.03	L.02	L.02

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AK0028 FREDERICTON WELL (MAPLE # 1)

DATE	TIME	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)
87-05-27	1015	L.04	L.03	L.04	L.03	L.01	L.01
87-05-27	1016	——	——	——	——	——	——
87-05-27	1017	L.04	L.03	L.04	L.03	L.01	L.01
87-05-27	1018	——	——	——	——	——	——
87-10-07	0915	L.04	L.03	L.04	L.03	L.01	L.01
87-10-07	0916	——	——	——	——	——	——
87-10-07	0917	L.04	L.03	L.04	L.03	L.01	L.01
87-10-07	0920	——	——	——	——	——	——
MAX		L.04	L.03	L.04	L.03	L.01	L.01
MIN		L.04	L.03	L.04	L.03	L.01	L.01

DATE	TIME	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)
87-05-27	1015	L.02	L.02	L.005	L.005	.005	**TC**
87-05-27	1016	——	——	——	——	——	——
87-05-27	1017	L.02	L.02	L.005	L.005	L.005	**TC**
87-05-27	1018	——	——	——	——	——	——
87-10-07	0915	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-07	0916	——	——	——	——	——	——
87-10-07	0917	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-07	0920	——	——	——	——	——	——
MAX		L.02	L.02	L.005	L.005	.005	——
MIN		L.02	L.02	L.005	L.005	L.005	——

DATE	TIME	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-05-27	1015	**TC**	**TC**	**TC**	**TC**
87-05-27	1016	——	——	——	——
87-05-27	1017	**TC**	**TC**	**TC**	**TC**
87-05-27	1018	——	——	——	——
87-10-07	0915	**TC**	**TC**	**TC**	**TC**
87-10-07	0916	——	——	——	——
87-10-07	0917	**TC**	**TC**	**TC**	**TC**
87-10-07	0920	——	——	——	——
MAX		——	——	——	——
MIN		——	——	——	——

STATION NUMBER-- 10NB01AF0021 GRAND FALLS WATER SUPPLY WELL # 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-05-26	1130	—	—	—	—	—	—
87-05-26	1131	L5.	345.	.2	8.2	136.	58.
87-05-26	1135	—	—	—	—	—	—
87-05-26	1136	L5.	347.	.1	8.2	138.2	58.
87-10-06	1000	—	—	—	—	—	—
87-10-06	1001	L5.	344.	.1	7.8	140.2	58.1
87-10-06	1002	—	—	—	—	—	—
87-10-06	1003	L5.	345.	.1	7.8	142.8	59.0
MAX		L5.	347.	.2	8.2	142.8	59.0
MIN		L5.	344.	.1	7.8	136.	58.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-05-26	1130	—	—	—	—	—	—
87-05-26	1131	5.5	4.1	.27	**TC**	11.2	13.7
87-05-26	1135	—	—	—	—	—	—
87-05-26	1136	5.5	4.2	.27	**TC**	11.5	13.8
87-10-06	1000	—	—	—	—	—	—
87-10-06	1001	5.4	4.2	.39	**TC**	9.9	12.0
87-10-06	1002	—	—	—	—	—	—
87-10-06	1003	5.4	4.3	.39	**TC**	9.9	12.0
MAX		5.5	4.3	.39	—	11.5	13.8
MIN		5.4	4.1	.27	—	9.9	12.0

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-05-26	1130	—	—	—	—	—	—
87-05-26	1131	13.7	2.3	L.5	6.03	L1.	L.05
87-05-26	1135	—	—	—	—	—	—
87-05-26	1136	13.9	2.7	L.5	5.26	L1.	L.05
87-10-06	1000	—	—	—	—	—	—
87-10-06	1001	11.8	1.7	L.5	7.5	L1.	L.05
87-10-06	1002	—	—	—	—	—	—
87-10-06	1003	11.7	1.9	L.5	7.3	L1.	L.05
MAX		13.9	2.7	L.5	7.5	L1.	L.05
MIN		11.7	1.7	L.5	5.26	L1.	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 10NB01AF0021 GRAND FALLS WATER SUPPLY WELL # 1

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-05-26	1130	—	—	—	—	—	—
87-05-26	1131	L.010	.0003	.01	L.002	L.002	.008
87-05-26	1135	—	—	—	—	—	—
87-05-26	1136	L.010	.0002	.01	L.002	L.002	.008
87-10-06	1000	—	—	—	—	—	—
87-10-06	1001	—	.0005	—	—	—	—
87-10-06	1002	—	—	—	—	—	—
87-10-06	1003	—	.0004	—	—	—	—
MAX		L.010	.0005	.01	L.002	L.002	.008
MIN		L.010	.0002	.01	L.002	L.002	.008

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
87-05-26	1130	—	—	—	—	—	—
87-05-26	1131	.02	L.0005	L.001	L.02	L.002	—
87-05-26	1135	—	—	—	—	—	—
87-05-26	1136	.01	L.0005	L.001	L.02	L.002	—
87-10-06	1000	—	—	—	—	—	—
87-10-06	1001	—	L.0005	—	L.02	—	L.010
87-10-06	1002	—	—	—	—	—	—
87-10-06	1003	—	L.0005	—	L.02	—	L.010
MAX		.02	L.0005	L.001	L.02	L.002	L.010
MIN		.01	L.0005	L.001	L.02	L.002	L.010

DATE	TIME	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)
87-05-26	1130	—	—	—	—	—	—
87-05-26	1131	—	—	—	—	—	—
87-05-26	1135	—	—	—	—	—	—
87-05-26	1136	—	—	—	—	—	—
87-10-06	1000	—	—	—	—	—	—
87-10-06	1001	.01	L.002	L.002	.012	.02	L.001
87-10-06	1002	—	—	—	—	—	—
87-10-06	1003	.01	.002	L.002	.012	.01	L.001
MAX		.01	.002	L.002	.012	.02	L.001
MIN		.01	L.002	L.002	.012	.01	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AF0021 GRAND FALLS WATER SUPPLY WELL # 1

DATE	TIME	82302P LEAD (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)
87-05-26	1130	—	L.001	L.001	L.001	L.001	L.01
87-05-26	1131	—	—	—	—	—	—
87-05-26	1135	—	L.001	L.001	L.001	L.001	L.01
87-05-26	1136	—	—	—	—	—	—
87-10-06	1000	—	L.001	L.001	L.001	L.001	L.01
87-10-06	1001	.002	—	—	—	—	—
87-10-06	1002	—	L.001	L.001	L.001	L.001	L.01
87-10-06	1003	.002	—	—	—	—	—
MAX		.002	L.001	L.001	L.001	L.001	L.01
MIN		.002	L.001	L.001	L.001	L.001	L.01

DATE	TIME	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)
87-05-26	1130	L.001	L.001	L.01	L.01	L.005	L.005
87-05-26	1131	—	—	—	—	—	—
87-05-26	1135	L.001	L.001	L.01	L.01	L.005	L.005
87-05-26	1136	—	—	—	—	—	—
87-10-06	1000	L.001	L.001	L.01	L.01	L.005	L.005
87-10-06	1001	—	—	—	—	—	—
87-10-06	1002	L.001	L.001	L.01	L.01	L.005	L.005
87-10-06	1003	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.01	L.005	L.005
MIN		L.001	L.001	L.01	L.01	L.005	L.005

DATE	TIME	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)
87-05-26	1130	L.001	L.001	L.001	L.001	L.01	L.001
87-05-26	1131	—	—	—	—	—	—
87-05-26	1135	L.001	L.001	L.001	L.001	L.01	L.001
87-05-26	1136	—	—	—	—	—	—
87-10-06	1000	L.001	L.001	L.001	L.001	L.01	L.001
87-10-06	1001	—	—	—	—	—	—
87-10-06	1002	L.001	L.001	L.001	L.001	L.01	L.001
87-10-06	1003	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

STATION NUMBER-- 10NB01AF0021 GRAND FALLS WATER SUPPLY WELL # 1

DATE	TIME	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)
87-05-26	1130	L.005	L.02	L.02	L.02	L.004	L.004
87-05-26	1131	——	——	——	——	——	——
87-05-26	1135	L.005	L.02	L.02	L.02	L.004	L.004
87-05-26	1136	——	——	——	——	——	——
87-10-06	1000	L.005	L.02	**CD**	L.02	L.004	L.004
87-10-06	1001	——	——	——	——	——	——
87-10-06	1002	L.005	L.02	**CD**	L.02	L.004	L.004
87-10-06	1003	——	——	——	——	——	——
MAX		L.005	L.02	L.02	L.02	L.004	L.004
MIN		L.005	L.02	L.02	L.02	L.004	L.004

DATE	TIME	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)
87-05-26	1130	L.004	L.002	L.002	L.002	L.002	L.002
87-05-26	1131	——	——	——	——	——	——
87-05-26	1135	L.004	L.002	L.002	L.002	L.002	L.002
87-05-26	1136	——	——	——	——	——	——
87-10-06	1000	L.004	L.002	L.002	L.002	L.002	L.002
87-10-06	1001	——	——	——	——	——	——
87-10-06	1002	L.004	L.002	L.002	L.002	L.002	L.002
87-10-06	1003	——	——	——	——	——	——
MAX		L.004	L.002	L.002	L.002	L.002	L.002
MIN		L.004	L.002	L.002	L.002	L.002	L.002

DATE	TIME	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)
87-05-26	1130	.003	L.001	L.001	L.001	L.005	L.005
87-05-26	1131	——	——	——	——	——	——
87-05-26	1135	L.001	L.001	L.001	L.001	L.005	L.005
87-05-26	1136	——	——	——	——	——	——
87-10-06	1000	.003	L.001	L.001	L.001	L.005	L.005
87-10-06	1001	——	——	——	——	——	——
87-10-06	1002	.003	L.001	L.001	L.001	L.005	L.005
87-10-06	1003	——	——	——	——	——	——
MAX		.003	L.001	L.001	L.001	L.005	L.005
MIN		L.001	L.001	L.001	L.001	L.005	L.005

STATION NUMBER-- 10NB01AF0021 GRAND FALLS WATER SUPPLY WELL # 1 PAGE 5

DATE	TIME	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)
87-05-26	1130	L.002	L.003	.004	L.002	L.002	L.002
87-05-26	1131	—	—	—	—	—	—
87-05-26	1135	L.002	L.003	.003	L.002	L.002	L.002
87-05-26	1136	—	—	—	—	—	—
87-10-06	1000	L.004	L.003	.001	L.002	L.001	L.001
87-10-06	1001	—	—	—	—	—	—
87-10-06	1002	L.004	L.003	.002	L.002	L.001	L.001
87-10-06	1003	—	—	—	—	—	—
MAX		L.004	L.003	.004	L.002	L.001	L.001
MIN		L.004	L.003	.001	L.002	L.001	L.001

DATE	TIME	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)
87-05-26	1130	L.002	L.002	L.003	L.003	L.002	**TC**
87-05-26	1131	—	—	—	—	—	—
87-05-26	1135	L.002	L.002	L.003	L.003	L.002	**TC**
87-05-26	1136	—	—	—	—	—	—
87-10-06	1000	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-06	1001	—	—	—	—	—	—
87-10-06	1002	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-06	1003	—	—	—	—	—	—
MAX		L.001	L.001	L.002	L.001	L.001	—
MIN		L.001	L.001	L.002	L.001	L.001	—

DATE	TIME	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)
87-05-26	1130	L.002	L.002	L.002	L.03	L.02	L.02
87-05-26	1131	—	—	—	—	—	—
87-05-26	1135	L.002	L.002	L.002	L.03	L.02	L.02
87-05-26	1136	—	—	—	—	—	—
87-10-06	1000	L.001	L.001	L.001	L.03	L.02	L.02
87-10-06	1001	—	—	—	—	—	—
87-10-06	1002	L.001	L.001	L.001	L.03	L.02	L.02
87-10-06	1003	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.03	L.02	L.02
MIN		L.001	L.001	L.001	L.03	L.02	L.02

STATION NUMBER-- 10NB01AF0021 GRAND FALLS WATER SUPPLY WELL # 1

DATE	TIME	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)
87-05-26	1130	L.04	L.03	L.04	L.03	L.01	L.01
87-05-26	1131	—	—	—	—	—	—
87-05-26	1135	L.04	L.03	L.04	L.03	L.01	L.01
87-05-26	1136	—	—	—	—	—	—
87-10-06	1000	L.04	L.03	L.04	L.03	L.01	L.01
87-10-06	1001	—	—	—	—	—	—
87-10-06	1002	L.04	L.03	L.04	L.03	L.01	L.01
87-10-06	1003	—	—	—	—	—	—
MAX		L.04	L.03	L.04	L.03	L.01	L.01
MIN		L.04	L.03	L.04	L.03	L.01	L.01

DATE	TIME	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)
87-05-26	1130	L.02	L.02	L.005	L.005	L.005	**TC**
87-05-26	1131	—	—	—	—	—	—
87-05-26	1135	L.02	L.02	L.005	L.005	L.005	**TC**
87-05-26	1136	—	—	—	—	—	—
87-10-06	1000	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-06	1001	—	—	—	—	—	—
87-10-06	1002	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-06	1003	—	—	—	—	—	—
MAX		L.02	L.02	L.005	L.005	L.005	—
MIN		L.02	L.02	L.005	L.005	L.005	—

DATE	TIME	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-05-26	1130	**TC**	**TC**	**TC**	**TC**
87-05-26	1131	—	—	—	—
87-05-26	1135	**TC**	**TC**	**TC**	**TC**
87-05-26	1136	—	—	—	—
87-10-06	1000	**TC**	**TC**	**TC**	**TC**
87-10-06	1001	—	—	—	—
87-10-06	1002	**TC**	**TC**	**TC**	**TC**
87-10-06	1003	—	—	—	—
MAX		—	—	—	—
MIN		—	—	—	—

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AJ0007 HARTLAND WELL WATER SUPPLY

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-05-26	1418	——	——	——	——	——	——
87-05-26	1419	L5.	154.	.1	7.9	60.9	24.
87-05-26	1420	——	——	——	——	——	——
87-05-26	1421	L5.	154.	.1	7.9	60.7	24.
87-10-06	1330	——	——	——	——	——	——
87-10-06	1331	L5.	175.	.2	7.4	72.8	27.2
87-10-06	1332	——	——	——	——	——	——
87-10-06	1333	L5.	174.	.1	7.4	73.	27.3
MAX		L5.	175.	.2	7.9	73.	27.3
MIN		L5.	154.	.1	7.4	60.7	24.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-05-26	1418	——	——	——	——	——	——
87-05-26	1419	2.7	1.9	.27	**TC**	3.7	6.7
87-05-26	1420	——	——	——	——	——	——
87-05-26	1421	2.7	1.9	.27	**TC**	3.9	6.5
87-10-06	1330	——	——	——	——	——	——
87-10-06	1331	3.0	2.5	.48	**TC**	3.2	5.7
87-10-06	1332	——	——	——	——	——	——
87-10-06	1333	3.0	2.5	.48	**TC**	3.2	5.7
MAX		3.0	2.5	.48	——	3.9	6.7
MIN		2.7	1.9	.27	——	3.2	5.7

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-05-26	1418	——	——	——	——	——	——
87-05-26	1419	6.6	1.1	L.5	4.28	L1.	L.05
87-05-26	1420	——	——	——	——	——	——
87-05-26	1421	6.7	1.0	L.5	4.32	L1.	L.05
87-10-06	1330	——	——	——	——	——	——
87-10-06	1331	5.8	.69	L.5	6.4	L1.	L.05
87-10-06	1332	——	——	——	——	——	——
87-10-06	1333	5.9	.69	L.5	6.4	L1.	L.05
MAX		6.7	1.1	L.5	6.4	L1.	L.05
MIN		5.8	.69	L.5	4.28	L1.	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AJ0007 HARTLAND WELL WATER SUPPLY

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-05-26	1418	—	—	—	—	—	—
87-05-26	1419	L.010	.0002	L.01	L.002	L.002	L.002
87-05-26	1420	—	—	—	—	—	—
87-05-26	1421	L.010	.0002	L.01	L.002	L.002	L.002
87-10-06	1330	—	—	—	—	—	—
87-10-06	1331	—	L.0002	—	—	—	—
87-10-06	1332	—	—	—	—	—	—
87-10-06	1333	—	L.0002	—	—	—	—
MAX		L.010	.0002	L.01	L.002	L.002	L.002
MIN		L.010	L.0002	L.01	L.002	L.002	L.002

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
87-05-26	1418	—	—	—	—	—	—
87-05-26	1419	L.01	L.0005	L.001	L.02	L.002	—
87-05-26	1420	—	—	—	—	—	—
87-05-26	1421	L.01	L.0005	L.001	L.02	L.002	—
87-10-06	1330	—	—	—	—	—	—
87-10-06	1331	—	L.0005	—	L.02	—	L.010
87-10-06	1332	—	—	—	—	—	—
87-10-06	1333	—	L.0005	—	L.02	—	L.010
MAX		L.01	L.0005	L.001	L.02	L.002	L.010
MIN		L.01	L.0005	L.001	L.02	L.002	L.010

DATE	TIME	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)
87-05-26	1418	—	—	—	—	—	—
87-05-26	1419	—	—	—	—	—	—
87-05-26	1420	—	—	—	—	—	—
87-05-26	1421	—	—	—	—	—	—
87-10-06	1330	—	—	—	—	—	—
87-10-06	1331	.01	.043	L.002	L.002	L.01	L.001
87-10-06	1332	—	—	—	—	—	—
87-10-06	1333	.01	—	L.002	.004	L.01	L.001
MAX		.01	.043	L.002	.004	L.01	L.001
MIN		.01	.043	L.002	L.002	L.01	L.001

STATION NUMBER-- 10NB01AJ0007 HARTLAND WELL WATER SUPPLY

DATE	TIME	82302P LEAD (MG/L)	26304P IRON (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)
87-05-26	1418	—	—	L.001	L.001	L.001	L.001
87-05-26	1419	—	—	—	—	—	—
87-05-26	1420	—	—	L.001	L.001	L.001	L.001
87-05-26	1421	—	—	—	—	—	—
87-10-06	1330	—	—	L.001	L.001	L.001	L.001
87-10-06	1331	.002	—	—	—	—	—
87-10-06	1332	—	—	L.001	L.001	L.001	L.001
87-10-06	1333	.002	.15	—	—	—	—
MAX		.002	.15	L.001	L.001	L.001	L.001
MIN		.002	.15	L.001	L.001	L.001	L.001

DATE	TIME	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)
87-05-26	1418	L.01	L.001	L.001	L.01	L.01	L.005
87-05-26	1419	—	—	—	—	—	—
87-05-26	1420	L.01	L.001	L.001	L.01	L.01	L.005
87-05-26	1421	—	—	—	—	—	—
87-10-06	1330	L.01	L.001	L.001	L.01	L.01	L.005
87-10-06	1331	—	—	—	—	—	—
87-10-06	1332	L.01	L.001	L.001	L.01	L.01	L.005
87-10-06	1333	—	—	—	—	—	—
MAX		L.01	L.001	L.001	L.01	L.01	L.005
MIN		L.01	L.001	L.001	L.01	L.01	L.005

DATE	TIME	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)
87-05-26	1418	L.005	L.001	L.001	L.001	L.001	L.01
87-05-26	1419	—	—	—	—	—	—
87-05-26	1420	L.005	L.001	L.001	L.001	L.001	L.01
87-05-26	1421	—	—	—	—	—	—
87-10-06	1330	L.005	L.001	L.001	L.001	L.001	L.01
87-10-06	1331	—	—	—	—	—	—
87-10-06	1332	L.005	L.001	L.001	L.001	L.001	L.01
87-10-06	1333	—	—	—	—	—	—
MAX		L.005	L.001	L.001	L.001	L.001	L.01
MIN		L.005	L.001	L.001	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 10NB01AJ0007 HARTLAND WELL WATER SUPPLY PAGE 4

DATE	TIME	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)
87-05-26	1418	L.001	L.005	L.02	L.02	L.02	L.004
87-05-26	1419	—	—	—	—	—	—
87-05-26	1420	L.001	L.005	L.02	L.02	L.02	L.004
87-05-26	1421	—	—	—	—	—	—
87-10-06	1330	L.001	L.005	L.02	**CD**	L.02	L.004
87-10-06	1331	—	—	—	—	—	—
87-10-06	1332	L.001	L.005	L.02	**CD**	L.02	L.004
87-10-06	1333	—	—	—	—	—	—
MAX		L.001	L.005	L.02	L.02	L.02	L.004
MIN		L.001	L.005	L.02	L.02	L.02	L.004

DATE	TIME	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)
87-05-26	1418	L.004	L.004	L.002	L.002	L.002	L.002
87-05-26	1419	—	—	—	—	—	—
87-05-26	1420	L.004	L.004	L.002	L.002	L.002	L.002
87-05-26	1421	—	—	—	—	—	—
87-10-06	1330	L.004	L.004	L.002	L.002	L.002	L.002
87-10-06	1331	—	—	—	—	—	—
87-10-06	1332	L.004	L.004	L.002	L.002	L.002	L.002
87-10-06	1333	—	—	—	—	—	—
MAX		L.004	L.004	L.002	L.002	L.002	L.002
MIN		L.004	L.004	L.002	L.002	L.002	L.002

DATE	TIME	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)
87-05-26	1418	L.002	.002	L.001	L.001	L.001	L.005
87-05-26	1419	—	—	—	—	—	—
87-05-26	1420	L.002	L.001	L.001	L.001	L.001	L.005
87-05-26	1421	—	—	—	—	—	—
87-10-06	1330	L.002	.006	L.001	L.001	L.001	L.005
87-10-06	1331	—	—	—	—	—	—
87-10-06	1332	L.002	.002	L.001	L.001	L.001	L.005
87-10-06	1333	—	—	—	—	—	—
MAX		L.002	.006	L.001	L.001	L.001	L.005
MIN		L.002	L.001	L.001	L.001	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AJ0007 HARTLAND WELL WATER SUPPLY

DATE	TIME	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)
87-05-26	1418	L.005	L.003	L.003	.004	L.002	L.002
87-05-26	1419	—	—	—	—	—	—
87-05-26	1420	L.005	L.003	L.003	L.002	L.002	L.002
87-05-26	1421	—	—	—	—	—	—
87-10-06	1330	L.005	L.004	L.003	L.001	L.002	L.001
87-10-06	1331	—	—	—	—	—	—
87-10-06	1332	L.005	L.004	L.003	L.001	L.002	L.001
87-10-06	1333	—	—	—	—	—	—
MAX		L.005	L.004	L.003	.004	L.002	L.001
MIN		L.005	L.004	L.003	L.001	L.002	L.001

DATE	TIME	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)
87-05-26	1418	L.002	L.002	L.002	L.003	L.003	L.002
87-05-26	1419	—	—	—	—	—	—
87-05-26	1420	L.002	L.002	L.002	L.003	L.003	L.002
87-05-26	1421	—	—	—	—	—	—
87-10-06	1330	L.001	L.001	L.001	L.002	L.001	L.001
87-10-06	1331	—	—	—	—	—	—
87-10-06	1332	L.001	L.001	L.001	L.002	L.001	L.001
87-10-06	1333	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.002	L.001	L.001
MIN		L.001	L.001	L.001	L.002	L.001	L.001

DATE	TIME	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)
87-05-26	1418	**TC**	L.002	L.002	L.002	L.03	L.02
87-05-26	1419	—	—	—	—	—	—
87-05-26	1420	**TC**	L.002	L.002	L.002	L.03	L.02
87-05-26	1421	—	—	—	—	—	—
87-10-06	1330	**TC**	L.001	L.001	L.001	L.03	L.02
87-10-06	1331	—	—	—	—	—	—
87-10-06	1332	**TC**	L.001	L.001	L.001	L.03	L.02
87-10-06	1333	—	—	—	—	—	—
MAX		—	L.001	L.001	L.001	L.03	L.02
MIN		—	L.001	L.001	L.001	L.03	L.02

STATION NUMBER— 10NB01AJ0007 HARTLAND WELL WATER SUPPLY

DATE	TIME	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)
87-05-26	1418	L.02	L.04	L.03	L.04	L.03	L.01
87-05-26	1419	—	—	—	—	—	—
87-05-26	1420	L.02	L.04	L.03	L.04	L.03	L.01
87-05-26	1421	—	—	—	—	—	—
87-10-06	1330	L.02	L.04	L.03	L.04	L.03	L.01
87-10-06	1331	—	—	—	—	—	—
87-10-06	1332	L.02	L.04	L.03	L.04	L.03	L.01
87-10-06	1333	—	—	—	—	—	—
MAX		L.02	L.04	L.03	L.04	L.03	L.01
MIN		L.02	L.04	L.03	L.04	L.03	L.01

DATE	TIME	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)
87-05-26	1418	L.01	L.02	L.02	L.005	L.005	L.005
87-05-26	1419	—	—	—	—	—	—
87-05-26	1420	L.01	L.02	L.02	L.005	L.005	.005
87-05-26	1421	—	—	—	—	—	—
87-10-06	1330	L.01	L.02	L.02	L.005	L.005	L.005
87-10-06	1331	—	—	—	—	—	—
87-10-06	1332	L.01	L.02	L.02	L.005	L.005	L.005
87-10-06	1333	—	—	—	—	—	—
MAX		L.01	L.02	L.02	L.005	L.005	.005
MIN		L.01	L.02	L.02	L.005	L.005	L.005

DATE	TIME	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-05-26	1418	**TC**	**TC**	**TC**	**TC**	**TC**
87-05-26	1419	—	—	—	—	—
87-05-26	1420	**TC**	**TC**	**TC**	**TC**	**TC**
87-05-26	1421	—	—	—	—	—
87-10-06	1330	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-06	1331	—	—	—	—	—
87-10-06	1332	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-06	1333	—	—	—	—	—
MAX		—	—	—	—	—
MIN		—	—	—	—	—

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BC0001 KEDGWICK WELL WATER SUPPLY

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-05-25	0230	L5.	370.	.1	8.0	74.0	40.
87-05-25	0232	L5.	369.	.2	7.9	72.8	40.
87-05-25	1430	—	—	—	—	—	—
87-05-25	1435	—	—	—	—	—	—
87-10-05	1330	—	—	—	—	—	—
87-10-05	1331	L5.	323.	.2	7.5	85.9	35.4
87-10-05	1332	L5.	323.	.2	7.5	87.	34.9
87-10-05	1335	—	—	—	—	—	—
MAX		L5.	370.	.2	8.0	87.	40.
MIN		L5.	323.	.1	7.5	72.8	34.9

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-05-25	0230	1.7	29.0	.33	**TC**	62.	5.2
87-05-25	0232	1.7	29.0	.33	**TC**	62.	5.3
87-05-25	1430	—	—	—	—	—	—
87-05-25	1435	—	—	—	—	—	—
87-10-05	1330	—	—	—	—	—	—
87-10-05	1331	1.6	25.5	.46	**TC**	43.	5.1
87-10-05	1332	1.6	25.5	.44	**TC**	43.	5.1
87-10-05	1335	—	—	—	—	—	—
MAX		1.7	29.0	.46	—	62.	5.3
MIN		1.6	25.5	.33	—	43.	5.1

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-05-25	0230	5.2	.04	L.5	5.39	L1.	L.05
87-05-25	0232	5.	.42	L.5	5.39	L1.	L.05
87-05-25	1430	—	—	—	—	—	—
87-05-25	1435	—	—	—	—	—	—
87-10-05	1330	—	—	—	—	—	—
87-10-05	1331	5.1	.42	L.5	6.8	L1.	L.05
87-10-05	1332	5.1	.40	L.5	6.8	L1.	L.05
87-10-05	1335	—	—	—	—	—	—
MAX		5.2	.42	L.5	6.8	L1.	L.05
MIN		5.	.04	L.5	5.39	L1.	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 10NB01BC0001 KEDGWICK WELL WATER SUPPLY

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-05-25	0230	L.010	.0005	.01	.005	L.002	.006
87-05-25	0232	L.010	.0006	.01	.005	L.002	.006
87-05-25	1430	—	—	—	—	—	—
87-05-25	1435	—	—	—	—	—	—
87-10-05	1330	—	—	—	—	—	—
87-10-05	1331	—	.0007	—	—	—	—
87-10-05	1332	—	.0006	—	—	—	—
87-10-05	1335	—	—	—	—	—	—
MAX		L.010	.0007	.01	.005	L.002	.006
MIN		L.010	.0005	.01	.005	L.002	.006

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
87-05-25	0230	L.01	L.0005	L.001	L.02	L.002	—
87-05-25	0232	L.01	L.0005	L.001	L.02	L.002	—
87-05-25	1430	—	—	—	—	—	—
87-05-25	1435	—	—	—	—	—	—
87-10-05	1330	—	—	—	—	—	—
87-10-05	1331	—	L.0005	—	L.02	—	L.010
87-10-05	1332	—	L.0005	—	L.02	—	L.010
87-10-05	1335	—	—	—	—	—	—
MAX		L.01	L.0005	L.001	L.02	L.002	L.010
MIN		L.01	L.0005	L.001	L.02	L.002	L.010

DATE	TIME	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)
87-05-25	0230	—	—	—	—	—	—
87-05-25	0232	—	—	—	—	—	—
87-05-25	1430	—	—	—	—	—	—
87-05-25	1435	—	—	—	—	—	—
87-10-05	1330	—	—	—	—	—	—
87-10-05	1331	L.01	.05	L.002	.008	L.01	L.001
87-10-05	1332	L.01	—	.003	.017	L.01	L.001
87-10-05	1335	—	—	—	—	—	—
MAX		L.01	.05	.003	.017	L.01	L.001
MIN		L.01	.05	L.002	.008	L.01	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BC0001 KEDGWICK WELL WATER SUPPLY

DATE	TIME	82302P LEAD (MG/L)	26305P IRON (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)
87-05-25	0230	—	—	—	—	—	—
87-05-25	0232	—	—	—	—	—	—
87-05-25	1430	—	—	L.001	L.001	L.001	L.001
87-05-25	1435	—	—	L.001	L.001	L.001	L.001
87-10-05	1330	—	—	L.001	L.001	L.001	L.001
87-10-05	1331	.002	—	—	—	—	—
87-10-05	1332	.002	.006	—	—	—	—
87-10-05	1335	—	—	L.001	L.001	L.001	L.001
MAX		.002	.006	L.001	L.001	L.001	L.001
MIN		.002	.006	L.001	L.001	L.001	L.001

DATE	TIME	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)
87-05-25	0230	—	—	—	—	—	—
87-05-25	0232	—	—	—	—	—	—
87-05-25	1430	L.01	L.001	L.001	L.01	L.01	L.005
87-05-25	1435	L.01	L.001	L.001	L.01	L.01	L.005
87-10-05	1330	L.01	L.001	L.001	L.01	L.01	L.005
87-10-05	1331	—	—	—	—	—	—
87-10-05	1332	—	—	—	—	—	—
87-10-05	1335	L.01	L.001	L.001	L.01	L.01	L.005
MAX		L.01	L.001	L.001	L.01	L.01	L.005
MIN		L.01	L.001	L.001	L.01	L.01	L.005

DATE	TIME	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)
87-05-25	0230	—	—	—	—	—	—
87-05-25	0232	—	—	—	—	—	—
87-05-25	1430	L.005	L.001	L.001	L.001	L.001	L.01
87-05-25	1435	L.005	L.001	L.001	L.001	L.001	L.01
87-10-05	1330	L.005	L.001	L.001	L.001	L.001	L.01
87-10-05	1331	—	—	—	—	—	—
87-10-05	1332	—	—	—	—	—	—
87-10-05	1335	L.005	L.001	L.001	L.001	L.001	L.01
MAX		L.005	L.001	L.001	L.001	L.001	L.01
MIN		L.005	L.001	L.001	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BC0001 KEDGWICK WELL WATER SUPPLY

DATE	TIME	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)
87-05-25	0230	—	—	—	—	—	—
87-05-25	0232	—	—	—	—	—	—
87-05-25	1430	L.001	L.005	L.02	L.02	L.02	L.004
87-05-25	1435	L.001	L.005	L.02	L.02	L.02	L.004
87-10-05	1330	L.001	L.005	L.02	**CD**	L.02	L.004
87-10-05	1331	—	—	—	—	—	—
87-10-05	1332	—	—	—	—	—	—
87-10-05	1335	L.001	L.005	L.02	**CD**	L.02	L.004
MAX		L.001	L.005	L.02	L.02	L.02	L.004
MIN		L.001	L.005	L.02	L.02	L.02	L.004

DATE	TIME	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)
87-05-25	0230	—	—	—	—	—	—
87-05-25	0232	—	—	—	—	—	—
87-05-25	1430	L.004	L.004	L.02	L.002	L.002	L.002
87-05-25	1435	L.004	L.004	L.002	L.002	L.002	L.002
87-10-05	1330	L.004	L.004	L.002	L.002	L.002	L.002
87-10-05	1331	—	—	—	—	—	—
87-10-05	1332	—	—	—	—	—	—
87-10-05	1335	L.004	L.004	L.002	L.002	L.002	L.002
MAX		L.004	L.004	L.002	L.002	L.002	L.002
MIN		L.004	L.004	L.002	L.002	L.002	L.002

DATE	TIME	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)
87-05-25	0230	—	—	—	—	—	—
87-05-25	0232	—	—	—	—	—	—
87-05-25	1430	L.002	.003	L.001	L.001	L.001	L.005
87-05-25	1435	L.002	.002	L.001	L.001	L.001	L.005
87-10-05	1330	L.002	.003	L.001	L.001	L.001	L.005
87-10-05	1331	—	—	—	—	—	—
87-10-05	1332	—	—	—	—	—	—
87-10-05	1335	L.002	.004	L.001	L.001	L.001	L.005
MAX		L.002	.004	L.001	L.001	L.001	L.005
MIN		L.002	.002	L.001	L.001	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BC0001 KEDGWICK WELL WATER SUPPLY

DATE	TIME	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)
87-05-25	0230	—	—	—	—	—	—
87-05-25	0232	—	—	—	—	—	—
87-05-25	1430	L.005	L.002	L.003	.008	L.002	L.002
87-05-25	1435	L.005	L.002	L.003	L.002	L.002	L.002
87-10-05	1330	L.005	L.004	L.003	.002	L.002	L.001
87-10-05	1331	—	—	—	—	—	—
87-10-05	1332	—	—	—	—	—	—
87-10-05	1335	L.005	L.004	L.003	.007	L.002	L.001
MAX		L.005	L.004	L.003	.008	L.002	L.001
MIN		L.005	L.004	L.003	L.002	L.002	L.001

DATE	TIME	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)
87-05-25	0230	—	—	—	—	—	—
87-05-25	0232	—	—	—	—	—	—
87-05-25	1430	L.002	L.002	L.002	.004	L.003	L.002
87-05-25	1435	L.002	L.002	L.002	L.003	L.003	L.002
87-10-05	1330	L.001	L.001	L.001	L.002	L.001	L.001
87-10-05	1331	—	—	—	—	—	—
87-10-05	1332	—	—	—	—	—	—
87-10-05	1335	L.001	L.001	L.001	L.002	L.001	L.001
MAX		L.001	L.001	L.001	.004	L.001	L.001
MIN		L.001	L.001	L.001	L.002	L.001	L.001

DATE	TIME	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17703L 2-5-DCP (UG/L)	17706L 3-5-DCP (UG/L)
87-05-25	0230	—	—	—	—	—	—
87-05-25	0232	—	—	—	—	—	—
87-05-25	1430	**TC**	L.002	L.002	L.002	L.02	L.04
87-05-25	1435	**TC**	L.002	L.002	L.002	L.02	L.04
87-10-05	1330	**TC**	L.001	L.001	L.001	L.02	L.04
87-10-05	1331	—	—	—	—	—	—
87-10-05	1332	—	—	—	—	—	—
87-10-05	1335	**TC**	L.001	L.001	L.001	L.02	L.04
MAX		—	L.001	L.001	L.001	L.02	L.04
MIN		—	L.001	L.001	L.001	L.02	L.04

STATION NUMBER-- 10NB01BC0001 KEDGWICK WELL WATER SUPPLY

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17712L 2-3-6TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	89290L ALDICARB (UG/L)
87-05-25	0230	—	—	—	—	—	—
87-05-25	0232	—	—	—	—	—	—
87-05-25	1430	L.03	L.04	L.01	L.02	L.02	**TC**
87-05-25	1435	L.03	L.04	L.01	L.02	L.02	**TC**
87-10-05	1330	L.03	L.04	L.01	L.02	L.02	**TC**
87-10-05	1331	—	—	—	—	—	—
87-10-05	1332	—	—	—	—	—	—
87-10-05	1335	L.03	L.04	L.01	L.02	L.02	**TC**
MAX		L.03	L.04	L.01	L.02	L.02	—
MIN		L.03	L.04	L.01	L.02	L.02	—

DATE	TIME	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	17704L 2-6-DCP (UG/L)	17702L 2-4-DCP (UG/L)
87-05-25	0230	—	—	—	—	—	—
87-05-25	0232	—	—	—	—	—	—
87-05-25	1430	**TC**	**TC**	**TC**	**TC**	—	—
87-05-25	1435	**TC**	**TC**	**TC**	**TC**	—	—
87-10-05	1330	**TC**	**TC**	**TC**	**TC**	L.03	L.02
87-10-05	1331	—	—	—	—	—	—
87-10-05	1332	—	—	—	—	—	—
87-10-05	1335	**TC**	**TC**	**TC**	**TC**	L.03	L.02
MAX		—	—	—	—	L.03	L.02
MIN		—	—	—	—	L.03	L.02

DATE	TIME	17713L 2-4-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)
87-05-25	0230	—	—	—	—	—
87-05-25	0232	—	—	—	—	—
87-05-25	1430	—	—	—	—	—
87-05-25	1435	—	—	—	—	—
87-10-05	1330	L.03	L.01	L.005	L.005	.010
87-10-05	1331	—	—	—	—	—
87-10-05	1332	—	—	—	—	—
87-10-05	1335	L.03	L.01	L.005	L.005	.005
MAX		L.03	L.01	L.005	L.005	.010
MIN		L.03	L.01	L.005	L.005	.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BU0002 MONCTON WATER SUPPLY -TURTLE CREEK RESERVOIR PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-07	1000	—	—	—	—	—	—
85-06-07	1001	L.001	L.001	L.001	L.001	L.01	L.001
85-06-07	1005	—	—	—	—	—	—
85-06-07	1006	L.001	L.001	L.001	L.001	L.01	L.001
85-06-07	1201	L.001	L.001	L.001	L.001	L.01	L.001
85-10-11	1400	L.001	L.001	L.001	L.001	L.01	L.001
85-10-11	1401	—	—	—	—	—	—
85-10-11	1405	L.001	L.001	L.001	L.001	L.01	L.001
85-10-11	1406	—	—	—	—	—	—
86-09-11	1201	L.001	L.001	L.001	L.001	L.01	.003
86-09-25	1202	L.001	L.001	L.001	L.001	L.01	L.001
86-10-24	1205	L.001	L.001	L.001	L.001	L.01	L.001
MAX		L.001	L.001	L.001	L.001	L.01	.003
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-07	1000	—	—	—	—	—	—
85-06-07	1001	L.001	L.01	L.01	L.005	L.005	L.001
85-06-07	1005	—	—	—	—	—	—
85-06-07	1006	L.001	L.01	L.01	L.005	L.005	L.001
85-06-07	1201	L.001	L.01	L.01	L.005	L.005	L.001
85-10-11	1400	L.001	L.01	L.01	L.005	L.005	L.001
85-10-11	1401	—	—	—	—	—	—
85-10-11	1405	L.001	L.01	L.01	L.005	L.005	L.001
85-10-11	1406	—	—	—	—	—	—
86-09-11	1201	L.001	L.01	L.01	L.005	L.005	L.001
86-09-25	1202	L.001	L.01	L.01	L.005	L.005	L.001
86-10-24	1205	L.001	L.01	L.01	L.005	L.005	L.001
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BU0002 MONCTON WATER SUPPLY -TURTLE CREEK RESERVOIR PAGE 2

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-07	1000	—	—	—	—	—	—
85-06-07	1001	L.001	L.001	L.001	L.01	L.001	L.005
85-06-07	1005	—	—	—	—	—	—
85-06-07	1006	L.001	L.001	L.001	L.01	L.001	L.005
85-06-07	1201	L.001	L.001	L.001	L.01	L.001	L.005
85-10-11	1400	L.001	L.001	L.001	L.01	L.001	L.005
85-10-11	1401	—	—	—	—	—	—
85-10-11	1405	L.001	L.001	L.001	L.01	L.001	L.005
85-10-11	1406	—	—	—	—	—	—
86-09-11	1201	.001	L.001	L.001	L.01	L.001	L.005
86-09-25	1202	L.001	L.001	L.001	L.01	L.001	L.005
86-10-24	1205	.002	L.001	L.001	L.01	L.001	L.005
MAX		.002	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-07	1000	—	—	—	—	—	—
85-06-07	1001	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-07	1005	—	—	—	—	—	—
85-06-07	1006	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-07	1201	L.02	**IN**	L.02	L.004	L.004	L.004
85-10-11	1400	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-11	1401	—	—	—	—	—	—
85-10-11	1405	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-11	1406	—	—	—	—	—	—
86-09-11	1201	L.02	**CD**	**IN**	L.004	L.004	L.004
86-09-25	1202	L.02	**CD**	**CD**	L.004	L.004	L.004
86-10-24	1205	L.02	**CD**	**IN**	L.004	L.004	L.004
MAX		L.02	—	L.02	L.004	L.004	L.004
MIN		L.02	—	L.02	L.004	L.004	L.004

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BU0002 MONCTON WATER SUPPLY -TURTLE CREEK RESERVOIR

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-06-07	1000	—	—	—	—	—	—
85-06-07	1001	L.002	L.002	L.002	L.002	L.002	.003
85-06-07	1005	—	—	—	—	—	—
85-06-07	1006	L.002	L.002	L.002	L.002	L.002	.003
85-06-07	1201	L.002	L.002	L.002	L.002	L.002	.006
85-10-11	1400	L.002	L.002	L.002	L.002	L.002	L.005
85-10-11	1401	—	—	—	—	—	—
85-10-11	1405	L.002	L.002	L.002	L.002	L.002	L.005
85-10-11	1406	—	—	—	—	—	—
86-09-11	1201	L.002	L.002	L.002	L.002	L.002	L.001
86-09-25	1202	L.002	L.002	L.002	L.002	L.002	L.001
86-10-24	1205	L.002	L.002	L.002	L.002	L.002	.001
MAX		L.002	L.002	L.002	L.002	L.002	.006
MIN		L.002	L.002	L.002	L.002	L.002	L.001

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-07	1000	—	—	—	—	—	—
85-06-07	1001	L.003	L.002	L.003	L.005	L.006	L.4
85-06-07	1005	—	—	—	—	—	—
85-06-07	1006	L.003	L.002	L.003	L.005	L.006	L.4
85-06-07	1201	L.003	L.002	L.003	L.005	L.006	L.4
85-10-11	1400	L.001	L.001	L.001	L.005	L.005	L.001
85-10-11	1401	—	—	—	—	—	—
85-10-11	1405	L.001	L.001	L.001	L.005	L.005	L.001
85-10-11	1406	—	—	—	—	—	—
86-09-11	1201	L.001	L.001	L.001	L.005	L.005	L.002
86-09-25	1202	L.001	L.001	L.001	L.005	L.005	L.002
86-10-24	1205	L.001	L.001	L.001	L.005	L.005	L.002
MAX		L.001	L.001	L.001	L.005	L.005	L.002
MIN		L.001	L.001	L.001	L.005	L.005	L.002

STATION NUMBER— 01NB01BU0002 MONCTON WATER SUPPLY -TURTLE CREEK RESERVOIR

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-07	1000	—	—	—	—	—	—
85-06-07	1001	L2.5	L.08	L.08	L.04	L.04	L.04
85-06-07	1005	—	—	—	—	—	—
85-06-07	1006	**DE**	L.08	L.08	L.04	L.04	L.04
85-06-07	1201	L2.5	L.08	L.08	L.04	L.04	L.04
85-10-11	1400	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-11	1401	—	—	—	—	—	—
85-10-11	1405	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-11	1406	—	—	—	—	—	—
86-09-11	1201	L.002	**IN**	L.005	L.001	L.001	L.001
86-09-25	1202	L.002	**IN**	L.005	L.001	L.001	L.001
86-10-24	1205	L.002	**IN**	L.005	L.001	L.001	L.001
MAX		L.002	L.002	L.005	L.001	L.001	L.001
MIN		L.002	L.002	L.005	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-07	1000	—	—	—	—	—	—
85-06-07	1001	L.08	L4.	L.08	L.08	**TC**	L.05
85-06-07	1005	—	—	—	—	—	—
85-06-07	1006	L.08	L4.	L.08	L.08	**TC**	L.05
85-06-07	1201	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-11	1400	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-11	1401	—	—	—	—	—	—
85-10-11	1405	L.001	**IN**	L.002	L.001	**TC**	L.001
85-10-11	1406	—	—	—	—	—	—
86-09-11	1201	L.001	L.004	L.001	L.001	**TC**	L.001
86-09-25	1202	L.001	L.004	L.001	L.001	**TC**	L.001
86-10-24	1205	L.001	**IN**	L.001	L.001	**TC**	.001
MAX		L.001	L.004	L.001	L.001	—	.001
MIN		L.001	L.004	L.001	L.001	—	L.001

STATION NUMBER-- 01NB01BU0002 MONCTON WATER SUPPLY -TURTLE CREEK RESERVOIR

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-07	1000	—	—	—	—	—	—
85-06-07	1001	L.04	L.08	L.03	L.02	L.02	L.04
85-06-07	1005	—	—	—	—	—	—
85-06-07	1006	L.04	L.08	L.03	L.02	L.02	L.04
85-06-07	1201	L.04	L.08	—	—	—	—
85-10-11	1400	.001	L.001	L.03	L.02	L.02	L.04
85-10-11	1401	—	—	—	—	—	—
85-10-11	1405	L.001	L.001	L.03	L.02	L.02	L.04
85-10-11	1406	—	—	—	—	—	—
86-09-11	1201	L.001	L.001	L.03	L.02	L.02	L.04
86-09-25	1202	L.001	L.001	L.03	L.02	L.02	L.04
86-10-24	1205	L.001	L.001	L.03	L.02	L.02	L.04
MAX		.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-07	1000	—	—	—	—	—	—
85-06-07	1001	L.03	L.04	L.03	L.01	L.01	L.01
85-06-07	1005	—	—	—	—	—	—
85-06-07	1006	L.03	L.04	L.03	L.01	L.01	L.01
85-06-07	1201	—	—	—	—	—	—
85-10-11	1400	L.03	L.04	L.03	L.01	L.01	L.02
85-10-11	1401	—	—	—	—	—	—
85-10-11	1405	L.03	L.04	L.03	L.01	L.01	L.02
85-10-11	1406	—	—	—	—	—	—
86-09-11	1201	L.03	L.04	L.03	L.01	L.01	L.02
86-09-25	1202	L.03	L.04	L.03	L.01	L.01	L.02
86-10-24	1205	L.03	L.04	L.03	L.01	L.01	L.02
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BU0002 MONCTON WATER SUPPLY -TURTLE CREEK RESERVOIR

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-07	1000	—	—	—	—	—	—
85-06-07	1001	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-07	1005	—	—	—	—	—	—
85-06-07	1006	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-07	1201	—	—	—	—	—	—
85-10-11	1400	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-11	1401	—	—	—	—	—	—
85-10-11	1405	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-11	1406	—	—	—	—	—	—
86-09-11	1201	L.02	L.01	L.01	L.01	—	—
86-09-25	1202	L.02	L.01	L.01	L.01	—	—
86-10-24	1205	L.02	L.01	L.01	L.01	—	—
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-07	1000	—	—	10.	34.	2.9	6.8
85-06-07	1001	**IN**	L.2	—	—	—	—
85-06-07	1005	—	—	15.	34.	3.2	6.6
85-06-07	1006	**IN**	L.2	—	—	—	—
85-06-07	1201	—	—	—	—	—	—
85-10-11	1400	L3.0	L3.0	—	—	—	—
85-10-11	1401	—	—	L5.	64.	1.1	7.4
85-10-11	1405	L3.0	L3.0	—	—	—	—
85-10-11	1406	—	—	L5.	64.	1.0	7.3
86-09-11	1201	—	—	—	—	—	—
86-09-25	1202	—	—	—	—	—	—
86-10-24	1205	—	—	—	—	—	—
MAX		L3.0	L3.0	15.	64.	3.2	7.4
MIN		L3.0	L3.0	L5.	34.	1.0	6.6

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01ND01BU0002 MONCTON WATER SUPPLY -TURTLE CREEK RESERVOIR

DATE	TIME	10101L T ALX (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-07	1000	8.6	3.1	.65	1.9	.40	2.1
85-06-07	1001	——	——	——	——	——	——
85-06-07	1005	7.9	3.3	.60	1.9	.37	2.0
85-06-07	1006	——	——	——	——	——	——
85-06-07	1201	——	——	——	——	——	——
85-10-11	1400	——	——	——	——	——	——
85-10-11	1401	19.8	7.4	1.2	3.1	.51	3.1
85-10-11	1405	——	——	——	——	——	——
85-10-11	1406	20.1	7.3	1.2	3.1	.51	3.2
86-09-11	1201	——	——	——	——	——	——
86-09-25	1202	——	——	——	——	——	——
86-10-24	1205	——	——	——	——	——	——
MAX		20.1	7.4	1.2	3.1	.51	3.2
MIN		7.9	3.1	.60	1.9	.37	2.0

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-07	1000	3.4	.05	3.6	4.8	4.2	L.05
85-06-07	1001	——	——	——	——	——	——
85-06-07	1005	3.6	.07	3.7	4.7	4.2	L.05
85-06-07	1006	——	——	——	——	——	——
85-06-07	1201	——	——	——	——	——	——
85-10-11	1400	——	——	——	——	——	——
85-10-11	1401	5.2	L.01	1.6	4.7	2.2	.06
85-10-11	1405	——	——	——	——	——	——
85-10-11	1406	5.2	.02	2.0	4.7	2.2	.06
86-09-11	1201	——	——	——	——	——	——
86-09-25	1202	——	——	——	——	——	——
86-10-24	1205	——	——	——	——	——	——
MAX		5.2	.07	3.7	4.8	4.2	.06
MIN		3.4	L.01	1.6	4.7	2.2	L.05

STATION NUMBER-- 01MB01BU0002 MONCTON WATER SUPPLY -TURTLE CREEK RESERVOIR

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-06-07	1000	.07	**TC**	.05	.17	L.002	L.002
85-06-07	1001	——	——	——	——	——	——
85-06-07	1005	.09	**TC**	.05	.17	L.002	L.002
85-06-07	1006	——	——	——	——	——	——
85-06-07	1201	——	——	——	——	——	——
85-10-11	1400	——	——	——	——	——	——
85-10-11	1401	.015	**TC**	.065	.11	L.002	L.002
85-10-11	1405	——	——	——	——	——	——
85-10-11	1406	.013	**TC**	.067	.12	L.002	L.002
86-09-11	1201	——	——	——	——	——	——
86-09-25	1202	——	——	——	——	——	——
86-10-24	1205	——	——	——	——	——	——
MAX		.09	——	.067	.17	L.002	L.002
MIN		.013	——	.05	.11	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	02061S TEMP (DEG.C.)
85-06-07	1000	L.01	L.0002	L.001	L.02	L.002	14.0
85-06-07	1001	——	——	——	——	——	——
85-06-07	1005	L.01	L.0002	L.001	L.02	L.002	14.0
85-06-07	1006	——	——	——	——	——	——
85-06-07	1201	——	——	——	——	——	——
85-10-11	1400	——	——	——	——	——	——
85-10-11	1401	L.01	L.0002	L.001	L.02	L.002	13.0
85-10-11	1405	——	——	——	——	——	——
85-10-11	1406	L.01	L.0002	L.001	L.02	L.002	13.0
86-09-11	1201	——	——	——	——	——	——
86-09-25	1202	——	——	——	——	——	——
86-10-24	1205	——	——	——	——	——	——
MAX		L.01	L.0002	L.001	L.02	L.002	14.0
MIN		L.01	L.0002	L.001	L.02	L.002	13.0

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BU0002 MONCTON WATER SUPPLY -TURTLE CREEK RESERVOIR

DATE	TIME	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	89271L CARBOFUR (UG/L)
85-06-07	1000	—	—	—	—	—	—
85-06-07	1001	—	—	—	—	—	L.25
85-06-07	1005	—	—	—	—	—	—
85-06-07	1006	—	—	—	—	—	L.25
85-06-07	1201	**DE**	**DE**	**DE**	**DE**	—	—
85-10-11	1400	—	—	—	—	—	—
85-10-11	1401	—	—	—	—	—	—
85-10-11	1405	—	—	—	—	—	—
85-10-11	1406	—	—	—	—	—	—
86-09-11	1201	L.01	L.01	L.01	L.01	L.01	—
86-09-25	1202	L.01	L.01	L.01	L.01	L.01	—
86-10-24	1205	L.01	L.01	L.01	L.01	L.01	—
MAX		L.01	L.01	L.01	L.01	L.01	L.25
MIN		L.01	L.01	L.01	L.01	L.01	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 10NB01BD0007 NEWCASTLE WS - WELL ADJ TO PUBLIC WORKS PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
88-05-31	0830	——	——	——	——	——	——
88-05-31	0831	——	——	——	——	——	——
88-05-31	0834	L.001	L.001	L.001	L.001	L.01	L.001
88-05-31	0836	L.001	L.001	L.001	L.001	L.01	L.001
88-09-20	0800	——	——	——	——	——	——
88-09-20	0801	——	——	——	——	——	——
88-09-20	0802	L.001	L.001	L.001	L.001	L.01	L.001
88-09-20	0803	L.001	L.001	L.001	L.001	L.01	L.001
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
88-05-31	0830	——	——	——	——	——	——
88-05-31	0831	——	——	——	——	——	——
88-05-31	0834	L.001	L.01	L.01	L.005	L.005	L.001
88-05-31	0836	L.001	L.01	L.01	L.005	L.005	L.001
88-09-20	0800	——	——	——	——	——	——
88-09-20	0801	——	——	——	——	——	——
88-09-20	0802	L.001	L.01	L.01	L.005	L.005	L.001
88-09-20	0803	L.001	L.01	L.01	L.005	L.005	L.001
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
88-05-31	0830	——	——	——	——	——	——
88-05-31	0831	——	——	——	——	——	——
88-05-31	0834	L.001	L.001	L.001	L.01	L.001	L.005
88-05-31	0836	L.001	L.001	L.001	L.01	L.001	L.005
88-09-20	0800	——	——	——	——	——	——
88-09-20	0801	——	——	——	——	——	——
88-09-20	0802	L.001	L.001	L.001	L.01	L.001	L.005
88-09-20	0803	L.001	L.001	L.001	L.01	L.001	L.005
MAX		L.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER-- 10NB01BD0007 NEWCASTLE WS - WELL ADJ TO PUBLIC WORKS PAGE 2

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
88-05-31	0830	——	——	——	——	——	——
88-05-31	0831	——	——	——	——	——	——
88-05-31	0834	L.02	**CD**	L.02	L.004	L.004	L.004
88-05-31	0836	L.02	**CD**	L.02	L.004	L.004	L.004
88-09-20	0800	——	——	——	——	——	——
88-09-20	0801	——	——	——	——	——	——
88-09-20	0802	L.02	**CD**	L.02	L.004	L.004	L.004
88-09-20	0803	L.02	**CD**	L.02	L.004	L.004	L.004
MAX		L.02	——	L.02	L.004	L.004	L.004
MIN		L.02	——	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
88-05-31	0830	——	——	——	——	——	——
88-05-31	0831	——	——	——	——	——	——
88-05-31	0834	L.002	L.002	L.002	L.002	L.002	L.004
88-05-31	0836	L.002	L.002	L.002	L.002	L.002	L.004
88-09-20	0800	——	——	——	——	——	——
88-09-20	0801	——	——	——	——	——	——
88-09-20	0802	L.002	L.002	L.002	L.002	L.002	.003
88-09-20	0803	L.002	L.002	L.002	L.002	L.002	.002
MAX		L.002	L.002	L.002	L.002	L.002	.003
MIN		L.002	L.002	L.002	L.002	L.002	L.004

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
88-05-31	0830	——	——	——	——	——	——
88-05-31	0831	——	——	——	——	——	——
88-05-31	0834	L.001	L.001	L.001	L.006	L.006	L.005
88-05-31	0836	.001	L.001	L.001	L.006	L.006	L.005
88-09-20	0800	——	——	——	——	——	——
88-09-20	0801	——	——	——	——	——	——
88-09-20	0802	L.0008	L.0002	L.0008	L.006	L.006	L.002
88-09-20	0803	L.0008	L.0002	L.0008	L.006	L.006	L.002
MAX		.001	L.0002	L.0008	L.006	L.006	L.002
MIN		L.0008	L.0002	L.0008	L.006	L.006	L.002

STATION NUMBER-- 10NB01BD0007 NEWCASTLE WS - WELL ADJ TO PUBLIC WORKS

DATE	TIME	18190L BUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
88-05-31	0830	—	—	—	—	—	—
88-05-31	0831	—	—	—	—	—	—
88-05-31	0834	L.005	L.006	L.002	L.001	L.001	L.001
88-05-31	0836	L.005	L.006	L.002	L.001	L.001	L.001
88-09-20	0800	—	—	—	—	—	—
88-09-20	0801	—	—	—	—	—	—
88-09-20	0802	L.004	L.0008	L.009	L.0006	L.0005	L.0003
88-09-20	0803	L.004	L.0008	L.009	L.0006	L.0005	L.0003
MAX		L.004	L.0008	L.009	L.0006	L.0005	L.0003
MIN		L.004	L.0008	L.009	L.0006	L.0005	L.0003

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
88-05-31	0830	—	—	—	—	—	—
88-05-31	0831	—	—	—	—	—	—
88-05-31	0834	L.001	L.003	L.001	L.001	L.001	L.001
88-05-31	0836	L.001	L.003	L.001	L.001	L.001	L.001
88-09-20	0800	—	—	—	—	—	—
88-09-20	0801	—	—	—	—	—	—
88-09-20	0802	L.0007	**IN**	L.0008	L.0007	L.0006	L.0006
88-09-20	0803	L.0007	**IN**	L.0008	L.0007	L.0006	L.0006
MAX		L.0007	L.003	L.0008	L.0007	L.0006	L.0006
MIN		L.0007	L.003	L.0008	L.0007	L.0006	L.0006

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
88-05-31	0830	—	—	—	—	—	—
88-05-31	0831	—	—	—	—	—	—
88-05-31	0834	L.001	L.03	L.02	L.02	L.04	L.03
88-05-31	0836	L.001	L.03	L.02	L.02	L.04	L.03
88-09-20	0800	—	—	—	—	—	—
88-09-20	0801	—	—	—	—	—	—
88-09-20	0802	L.0006	L.03	L.02	L.02	L.04	L.03
88-09-20	0803	L.0006	L.03	L.02	L.02	L.04	L.03
MAX		L.0006	L.03	L.02	L.02	L.04	L.03
MIN		L.0006	L.03	L.02	L.02	L.04	L.03

STATION NUMBER-- 10NB01B00007 NEWCASTLE WS - WELL ADJ TO PUBLIC WORKS PAGE 4

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
88-05-31	0830	——	——	——	——	——	——
88-05-31	0831	——	——	——	——	——	——
88-05-31	0834	L.04	L.03	L.01	L.01	L.02	L.02
88-05-31	0836	L.04	L.03	L.01	L.01	L.02	L.02
88-09-20	0800	——	——	——	——	——	——
88-09-20	0801	——	——	——	——	——	——
88-09-20	0802	L.04	L.03	L.01	L.01	L.02	L.02
88-09-20	0803	L.04	L.03	L.01	L.01	L.02	L.02
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
88-05-31	0830	——	——	——	——	——	——
88-05-31	0831	——	——	——	——	——	——
88-05-31	0834	L.005	L.005	L.005	L.1	L.1	L.1
88-05-31	0836	L.005	L.005	L.005	L.1	L.1	L.1
88-09-20	0800	——	——	——	——	——	——
88-09-20	0801	——	——	——	——	——	——
88-09-20	0802	L.005	L.005	.003	L.05	L.05	L.05
88-09-20	0803	L.005	L.005	.005	L.05	L.05	L.05
MAX		L.005	L.005	.005	L.05	L.05	L.05
MIN		L.005	L.005	L.005	L.05	L.05	L.05

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)
88-05-31	0830	——	——	88.7	64.	8.7	71.0
88-05-31	0831	——	——	89.4	64.	8.9	71.0
88-05-31	0834	L.1	L.1	——	——	——	——
88-05-31	0836	L.1	L.1	——	——	——	——
88-09-20	0800	——	——	89.4	69.	9.6	75.1
88-09-20	0801	——	——	89.2	68.	9.7	74.7
88-09-20	0802	L.05	L.05	——	——	——	——
88-09-20	0803	L.05	L.05	——	——	——	——
MAX		L.05	L.05	89.4	69.	9.7	75.1
MIN		L.05	L.05	88.7	64.	8.7	71.0

STATION NUMBER-- 10NB01BD0007 NEWCASTLE WS - WELL ADJ TO PUBLIC WORKS

DATE	TIME	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)
88-05-31	0830	1.8	170.	34.1	33.0	.01	L.5
88-05-31	0831	1.8	148.	33.5	33.	.01	L.5
88-05-31	0834	----	----	----	----	----	----
88-05-31	0836	----	----	----	----	----	----
88-09-20	0800	1.8	210.	33.4	32.5	L.01	L.5
88-09-20	0801	2.3	181.	34.5	32.8	L.01	L.5
88-09-20	0802	----	----	----	----	----	----
88-09-20	0803	----	----	----	----	----	----
MAX		2.3	210.	34.5	33.0	.01	L.5
MIN		1.8	148.	33.4	32.5	L.01	L.5

DATE	TIME	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)
88-05-31	0830	13.9	L1.	.17	L.010	.0003	.36
88-05-31	0831	14.0	L1.	.18	L.010	L.0002	.36
88-05-31	0834	----	----	----	----	----	----
88-05-31	0836	----	----	----	----	----	----
88-09-20	0800	13.2	L1.	.18	L.010	.0009	.40
88-09-20	0801	13.2	L1.	.18	L.010	.0009	.41
88-09-20	0802	----	----	----	----	----	----
88-09-20	0803	----	----	----	----	----	----
MAX		14.0	L1.	.18	L.010	.0009	.41
MIN		13.2	L1.	.17	L.010	L.0002	.36

DATE	TIME	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)
88-05-31	0830	.007	L.002	.006	.02	.0010	L.001
88-05-31	0831	.008	L.002	.013	.02	.0010	L.001
88-05-31	0834	----	----	----	----	----	----
88-05-31	0836	----	----	----	----	----	----
88-09-20	0800	.013	L.002	L.002	.07	.0003	L.001
88-09-20	0801	.015	L.002	.002	.07	.0005	L.001
88-09-20	0802	----	----	----	----	----	----
88-09-20	0803	----	----	----	----	----	----
MAX		.015	L.002	.013	.07	.0010	L.001
MIN		.007	L.002	L.002	.02	.0003	L.001

STATION NUMBER-- 10NB01BD0007 NEWCASTLE WS - WELL ADJ TO PUBLIC WORKS

DATE	TIME	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
88-05-31	0830	.02	L.002	5.	776.	.2	7.8
88-05-31	0831	L.02	L.002	5.	772.	.2	7.8
88-05-31	0834	—	—	—	—	—	—
88-05-31	0836	—	—	—	—	—	—
88-09-20	0800	L.02	L.002	L5.	832.	.1	8.1
88-09-20	0801	L.02	L.002	L5.	814.	.1	8.2
88-09-20	0802	—	—	—	—	—	—
88-09-20	0803	—	—	—	—	—	—
MAX		.02	L.002	5.	832.	.2	8.2
MIN		L.02	L.002	L5.	772.	.1	7.8

STATION NUMBER-- 00NB01AD0004 OROMOCTO @ SAINT JOHN R.

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-03	1530	——	——	——	——	——	——
85-06-03	1531	L.001	L.001	L.001	L.001	L.01	L.001
85-06-03	1535	——	——	——	——	——	——
85-06-03	1536	L.001	L.001	L.001	L.001	L.01	L.001
85-10-08	0915	L.001	L.001	L.001	L.001	L.01	L.001
85-10-08	0916	——	——	——	——	——	——
85-10-08	0920	L.001	L.001	L.001	L.001	L.01	L.001
85-10-08	0921	——	——	——	——	——	——
89-07-17	1500	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-03	1530	——	——	——	——	——	——
85-06-03	1531	L.001	L.01	L.01	L.005	L.005	L.001
85-06-03	1535	——	——	——	——	——	——
85-06-03	1536	L.001	L.01	L.01	L.005	L.005	L.001
85-10-08	0915	L.001	L.01	L.01	L.005	L.005	L.001
85-10-08	0916	——	——	——	——	——	——
85-10-08	0920	L.001	L.01	L.01	L.005	L.005	L.001
85-10-08	0921	——	——	——	——	——	——
89-07-17	1500	——	——	——	——	——	——
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-03	1530	——	——	——	——	——	——
85-06-03	1531	**IN**	L.001	L.001	L.01	L.001	L.005
85-06-03	1535	——	——	——	——	——	——
85-06-03	1536	**IN**	L.001	L.001	L.01	L.001	L.005
85-10-08	0915	.002	L.001	L.001	L.01	L.001	L.005
85-10-08	0916	——	——	——	——	——	——
85-10-08	0920	.001	L.001	L.001	L.01	L.001	L.005
85-10-08	0921	——	——	——	——	——	——
89-07-17	1500	——	——	——	——	——	——
MAX		.002	L.001	L.001	L.01	L.001	L.005
MIN		.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER-- 00NB01AD0004 OROMOCTO @ SAINT JOHN R. PAGE 2

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-03	1530	----	----	----	----	----	----
85-06-03	1531	L.02	**IN**	L.02	L.004	L.004	L.004
85-06-03	1535	----	----	----	----	----	----
85-06-03	1536	L.02	**IN**	L.02	L.004	L.004	L.004
85-10-08	0915	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-08	0916	----	----	----	----	----	----
85-10-08	0920	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-08	0921	----	----	----	----	----	----
89-07-17	1500	----	----	----	----	----	----
MAX		L.02	----	L.02	L.004	L.004	L.004
MIN		L.02	----	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)
85-06-03	1530	----	----	----	----	----	----
85-06-03	1531	L.002	L.002	L.002	L.002	L.002	.003
85-06-03	1535	----	----	----	----	----	----
85-06-03	1536	L.002	L.002	L.002	L.002	L.002	.002
85-10-08	0915	L.002	L.002	L.002	L.002	L.002	L.005
85-10-08	0916	----	----	----	----	----	----
85-10-08	0920	L.002	L.002	L.002	L.002	L.002	L.005
85-10-08	0921	----	----	----	----	----	----
89-07-17	1500	----	----	----	----	----	----
MAX		L.002	L.002	L.002	L.002	L.002	.003
MIN		L.002	L.002	L.002	L.002	L.002	L.005

STATION NUMBER-- 00NB01AD0004 OROMOCTO @ SAINT JOHN R.

DATE	TIME	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-03	1530	—	—	—	—	—	—
85-06-03	1531	L.003	L.002	L.003	L.005	L.006	L.4
85-06-03	1535	—	—	—	—	—	—
85-06-03	1536	L.003	L.002	L.003	L.005	L.006	L.4
85-10-08	0915	L.001	L.001	L.001	L.005	L.005	**IN**
85-10-08	0916	—	—	—	—	—	—
85-10-08	0920	L.001	L.001	L.001	L.005	L.005	L.001
85-10-08	0921	—	—	—	—	—	—
89-07-17	1500	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-03	1530	—	—	—	—	—	—
85-06-03	1531	**DE**	L.08	L.08	L.04	L.04	L.04
85-06-03	1535	—	—	—	—	—	—
85-06-03	1536	**DE**	L.08	L.08	L.04	L.04	L.04
85-10-08	0915	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-08	0916	—	—	—	—	—	—
85-10-08	0920	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-08	0921	—	—	—	—	—	—
89-07-17	1500	—	—	—	—	—	—
MAX		L.001	L.002	L.08	L.001	L.001	L.001
MIN		L.001	L.002	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-03	1530	—	—	—	—	—	—
85-06-03	1531	L.08	L4.	L.08	L.08	**TC**	L.05
85-06-03	1535	—	—	—	—	—	—
85-06-03	1536	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-08	0915	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-08	0916	—	—	—	—	—	—
85-10-08	0920	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-08	0921	—	—	—	—	—	—
89-07-17	1500	—	—	—	—	—	—
MAX		L.001	L.002	L.002	L.001	—	L.001
MIN		L.001	L.002	L.002	L.001	—	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NB01A00004 OROMOCTO @ SAINT JOHN R. PAGE 4

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-03	1530	——	——	——	——	——	——
85-06-03	1531	L.04	L.08	L.03	L.02	L.02	L.04
85-06-03	1535	——	——	——	——	——	——
85-06-03	1536	L.04	L.08	L.03	L.02	L.02	L.04
85-10-08	0915	L.001	L.001	L.03	L.02	L.02	L.04
85-10-08	0916	——	——	——	——	——	——
85-10-08	0920	L.001	L.001	L.03	L.02	L.02	L.04
85-10-08	0921	——	——	——	——	——	——
89-07-17	1500	——	——	——	——	——	——
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-03	1530	——	——	——	——	——	——
85-06-03	1531	L.03	L.04	L.03	L.01	L.01	L.01
85-06-03	1535	——	——	——	——	——	——
85-06-03	1536	L.03	L.04	L.03	L.01	L.01	L.01
85-10-08	0915	L.03	L.04	L.03	L.01	L.01	L.02
85-10-08	0916	——	——	——	——	——	——
85-10-08	0920	L.03	L.04	L.03	L.01	L.01	L.02
85-10-08	0921	——	——	——	——	——	——
89-07-17	1500	——	——	——	——	——	——
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

STATION NUMBER-- 00NB01AD0004 OROMOCTO @ SAINT JOHN R.

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-03	1530	—	—	—	—	—	—
85-06-03	1531	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-03	1535	—	—	—	—	—	—
85-06-03	1536	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-08	0915	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-08	0916	—	—	—	—	—	—
85-10-08	0920	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-08	0921	—	—	—	—	—	—
89-07-17	1500	—	—	—	—	—	—
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-03	1530	—	—	25.	73.	1.6	7.3
85-06-03	1531	**IN**	L.2	—	—	—	—
85-06-03	1535	—	—	25.	74.	1.2	7.3
85-06-03	1536	**IN**	L.2	—	—	—	—
85-10-08	0915	L3.0	L3.0	—	—	—	—
85-10-08	0916	—	—	10.	111.	1.0	7.6
85-10-08	0920	L3.0	L3.0	—	—	—	—
85-10-08	0921	—	—	10.	111.	1.1	7.6
89-07-17	1500	—	—	35.	88.	.7	7.4
MAX		L3.0	L3.0	35.	111.	1.6	7.6
MIN		L3.0	L3.0	10.	73.	.7	7.3

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-03	1530	23.8	10.5	1.2	2.4	.35	2.5
85-06-03	1531	—	—	—	—	—	—
85-06-03	1535	23.9	10.5	1.1	2.4	.60	2.5
85-06-03	1536	—	—	—	—	—	—
85-10-08	0915	—	—	—	—	—	—
85-10-08	0916	38.7	16.	2.0	3.3	.56	3.8
85-10-08	0920	—	—	—	—	—	—
85-10-08	0921	39.4	16.	2.0	3.4	.56	3.8
89-07-17	1500	30.7	13.	1.6	2.9	.48	—
MAX		39.4	16.	2.0	3.4	.60	3.8
MIN		23.8	10.5	1.1	2.4	.35	2.5

STATION NUMBER-- 00NB01AD0004 OROMOCTO @ SAINT JOHN R.

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-03	1530	5.6	.19	5.9	3.5	7.0	L.05
85-06-03	1531	—	—	—	—	—	—
85-06-03	1535	6.0	.19	6.2	3.5	7.0	L.05
85-06-03	1536	—	—	—	—	—	—
85-10-08	0915	—	—	—	—	—	—
85-10-08	0916	7.7	.23	6.5	3.7	7.7	L.05
85-10-08	0920	—	—	—	—	—	—
85-10-08	0921	7.7	.23	6.8	3.7	8.2	L.05
89-07-17	1500	6.2	.09	4.8	2.1	—	—
MAX		7.7	.23	6.8	3.7	8.2	L.05
MIN		5.6	.09	4.8	2.1	7.0	L.05

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-06-03	1530	.06	**TC**	.03	.15	L.002	L.002
85-06-03	1531	—	—	—	—	—	—
85-06-03	1535	.06	**TC**	.03	.16	L.002	L.002
85-06-03	1536	—	—	—	—	—	—
85-10-08	0915	—	—	—	—	—	—
85-10-08	0916	.035	**TC**	.028	.11	L.002	L.002
85-10-08	0920	—	—	—	—	—	—
85-10-08	0921	.043	**TC**	.029	.13	L.002	L.002
89-07-17	1500	—	—	—	—	—	—
MAX		.06	—	.03	.16	L.002	L.002
MIN		.035	—	.028	.11	L.002	L.002

STATION NUMBER— 00NB01AO0004 OROMOCTO @ SAINT JOHN R.

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	02061S TEMP (DEG.C.)
85-06-03	1530	L.01	L.0002	L.001	L.02	L.002	13.5
85-06-03	1531	—	—	—	—	—	13.5
85-06-03	1535	L.01	.0002	L.001	L.02	L.002	13.5
85-06-03	1536	—	—	—	—	—	13.5
85-10-08	0915	—	—	—	—	—	—
85-10-08	0916	L.01	L.0002	L.001	L.02	L.002	14.5
85-10-08	0920	—	—	—	—	—	—
85-10-08	0921	L.01	.0004	L.001	L.02	L.002	14.5
89-07-17	1500	—	—	—	—	—	—
MAX		L.01	.0004	L.001	L.02	L.002	14.5
MIN		L.01	L.0002	L.001	L.02	L.002	13.5

DATE	TIME	89271L CARBOFUR (UG/L)	97206S DISTANCE (M)	17209L Cl (MG/L)	16309L SO4 (MG/L)	07601L TN (MG/L)	25304L Mn (MG/L)
85-06-03	1530	—	—	—	—	—	—
85-06-03	1531	L.25	—	—	—	—	—
85-06-03	1535	—	—	—	—	—	—
85-06-03	1536	L.25	—	—	—	—	—
85-10-08	0915	—	—	—	—	—	—
85-10-08	0916	—	—	—	—	—	—
85-10-08	0920	—	—	—	—	—	—
85-10-08	0921	—	—	—	—	—	—
89-07-17	1500	—	20.	3.6	5.6	.28	.020
MAX		L.25	20.	3.6	5.6	.28	.020
MIN		L.25	20.	3.6	5.6	.28	.020

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	48302L CADMIUM (MG/L)	82302L LEAD (MG/L)	13305L Al (MG/L)	26304L IRON (MG/L)
85-06-03	1530	—	—	—	—	—	—
85-06-03	1531	—	—	—	—	—	—
85-06-03	1535	—	—	—	—	—	—
85-06-03	1536	—	—	—	—	—	—
85-10-08	0915	—	—	—	—	—	—
85-10-08	0916	—	—	—	—	—	—
85-10-08	0920	—	—	—	—	—	—
85-10-08	0921	—	—	—	—	—	—
89-07-17	1500	L.002	L.01	L.001	L.002	.045	.17
MAX		L.002	L.01	L.001	L.002	.045	.17
MIN		L.002	L.01	L.001	L.002	.045	.17

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NB01AO0004 OROMOCTO @ SAINT JOHN R.

DATE	TIME	15413L T PHOS (MG/L)
85-06-03	1530	----
85-06-03	1531	----
85-06-03	1535	----
85-06-03	1536	----
85-10-08	0915	----
85-10-08	0916	----
85-10-08	0920	----
85-10-08	0921	----
89-07-17	1500	.010
MAX		.010
MIN		.010

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NB01AJ0033 PERTH-ANDOVER WATER SUPPLY

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-11	1315	L5.	61.	.3	7.4	25.7	7.3
86-06-11	1316	——	——	——	——	——	——
86-06-11	1317	L5.	61.	.3	7.3	24.8	6.5
86-06-11	1320	——	——	——	——	——	——
86-10-22	1445	——	——	——	——	——	——
86-10-22	1446	L5.	64.	.2	7.4	26.8	6.7
86-10-22	1455	——	——	——	——	——	——
86-10-22	1456	L5.	64.	.2	7.5	25.5	6.6
MAX		L5.	64.	.3	7.5	26.8	7.3
MIN		L5.	61.	.2	7.3	24.8	6.5

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-11	1315	2.5	1.6	.28	1.0	3.32	L.01
86-06-11	1316	——	——	——	——	——	——
86-06-11	1317	2.5	1.6	.27	.9	3.98	L.01
86-06-11	1320	——	——	——	——	——	——
86-10-22	1445	——	——	——	——	——	——
86-10-22	1446	2.8	1.6	.30	.6	4.4	L.01
86-10-22	1455	——	——	——	——	——	——
86-10-22	1456	2.8	1.5	.30	.5	4.4	L.01
MAX		2.8	1.6	.30	1.0	4.4	L.01
MIN		2.5	1.5	.27	.5	3.32	L.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)
86-06-11	1315	1.1	7.00	**TC**	L.05	.05	L.0002
86-06-11	1316	——	——	——	——	——	——
86-06-11	1317	1.6	7.36	**TC**	L.05	.02	L.0002
86-06-11	1320	——	——	——	——	——	——
86-10-22	1445	——	——	——	——	——	——
86-10-22	1446	1.0	7.47	1.4	.05	L.01	.0002
86-10-22	1455	——	——	——	——	——	——
86-10-22	1456	.8	7.34	1.5	L.05	L.01	.0002
MAX		1.6	7.47	1.5	.05	.05	.0002
MIN		.8	7.00	1.4	L.05	L.01	L.0002

STATION NUMBER— 00NB01AJ0033 PERTH-ANDOVER WATER SUPPLY PAGE 2

DATE	TIME	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-11	1315	L.01	.01	L.002	L.002	L.01	L.0005
86-06-11	1316	—	—	—	—	—	—
86-06-11	1317	L.01	.01	L.002	L.002	L.01	L.0005
86-06-11	1320	—	—	—	—	—	—
86-10-22	1445	—	—	—	—	—	—
86-10-22	1446	L.01	.009	L.002	L.002	L.01	L.0005
86-10-22	1455	—	—	—	—	—	—
86-10-22	1456	L.01	.010	L.002	L.002	L.01	L.0005
MAX		L.01	.01	L.002	L.002	L.01	L.0005
MIN		L.01	.009	L.002	L.002	L.01	L.0005

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-11	1315	L.001	L.02	L.002	L.1	—	—
86-06-11	1316	—	—	—	—	L.001	L.001
86-06-11	1317	L.001	L.02	L.002	L.1	—	—
86-06-11	1320	—	—	—	—	L.001	L.001
86-10-22	1445	—	—	—	—	L.001	L.001
86-10-22	1446	L.001	L.02	L.002	**TC**	—	—
86-10-22	1455	—	—	—	—	L.001	L.001
86-10-22	1456	L.001	L.02	L.002	**TC**	—	—
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-11	1315	—	—	—	—	—	—
86-06-11	1316	L.001	L.001	L.01	L.001	L.001	L.01
86-06-11	1317	—	—	—	—	—	—
86-06-11	1320	L.001	L.001	L.01	L.001	L.001	L.01
86-10-22	1445	L.001	L.001	L.01	L.001	L.001	L.01
86-10-22	1446	—	—	—	—	—	—
86-10-22	1455	L.001	L.001	L.01	.002	L.001	L.01
86-10-22	1456	—	—	—	—	—	—
MAX		L.001	L.001	L.01	.002	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 00NB01AJ0033 PERTH-ANDOVER WATER SUPPLY

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-11	1315	—	—	—	—	—	—
86-06-11	1316	L.01	L.005	L.005	L.001	L.001	L.001
86-06-11	1317	—	—	—	—	—	—
86-06-11	1320	L.01	L.005	L.005	L.001	L.001	L.001
86-10-22	1445	L.01	L.005	L.005	L.001	L.001	L.001
86-10-22	1446	—	—	—	—	—	—
86-10-22	1455	L.01	L.005	L.005	L.001	L.001	L.001
86-10-22	1456	—	—	—	—	—	—
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-11	1315	—	—	—	—	—	—
86-06-11	1316	L.001	L.001	L.01	L.005	L.02	**CD**
86-06-11	1317	—	—	—	—	—	—
86-06-11	1320	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-22	1445	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-22	1446	—	—	—	—	—	—
86-10-22	1455	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-22	1456	—	—	—	—	—	—
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-11	1315	—	—	—	—	—	—
86-06-11	1316	L.02	L.004	L.004	L.004	L.002	L.002
86-06-11	1317	—	—	—	—	—	—
86-06-11	1320	L.02	L.004	L.004	L.004	L.002	L.002
86-10-22	1445	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-22	1446	—	—	—	—	—	—
86-10-22	1455	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-22	1456	—	—	—	—	—	—
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 00NB01AJ0033 PERTH-ANDOVER WATER SUPPLY

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)
86-06-11	1315	——	——	——	——	——	——
86-06-11	1316	L.002	L.002	L.002	.004	L.001	L.001
86-06-11	1317	——	——	——	——	——	——
86-06-11	1320	L.002	L.002	L.002	.002	L.001	L.001
86-10-22	1445	L.002	L.002	L.002	.001	L.001	L.001
86-10-22	1446	——	——	——	——	——	——
86-10-22	1455	L.002	L.002	L.002	L.001	L.001	L.001
86-10-22	1456	——	——	——	——	——	——
MAX		L.002	L.002	L.002	.004	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-11	1315	——	——	——	——	——	——
86-06-11	1316	L.001	L.005	L.005	L.003	L.002	L.001
86-06-11	1317	——	——	——	——	——	——
86-06-11	1320	L.001	L.005	L.005	L.003	L.002	L.001
86-10-22	1445	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-22	1446	——	——	——	——	——	——
86-10-22	1455	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-22	1456	——	——	——	——	——	——
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-11	1315	——	——	——	——	——	——
86-06-11	1316	L.006	L.001	L.001	L.001	L.001	L.004
86-06-11	1317	——	——	——	——	——	——
86-06-11	1320	L.006	L.001	L.001	L.001	L.001	L.004
86-10-22	1445	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-22	1446	——	——	——	——	——	——
86-10-22	1455	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-22	1456	——	——	——	——	——	——
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER-- 00NB01AJ0033 PERTH-ANDOVER WATER SUPPLY

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-11	1315	——	——	——	——	——	——
86-06-11	1316	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-11	1317	——	——	——	——	——	——
86-06-11	1320	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-22	1445	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-22	1446	——	——	——	——	——	——
86-10-22	1455	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-22	1456	——	——	——	——	——	——
MAX		L.001	L.001	——	L.001	L.001	L.001
MIN		L.001	L.001	——	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-11	1315	——	——	——	——	——	——
86-06-11	1316	L.03	L.02	L.02	L.04	L.03	L.04
86-06-11	1317	——	——	——	——	——	——
86-06-11	1320	L.03	L.02	L.02	L.04	L.03	L.04
86-10-22	1445	L.03	L.02	L.02	L.04	L.03	L.04
86-10-22	1446	——	——	——	——	——	——
86-10-22	1455	L.03	L.02	L.02	L.04	L.03	L.04
86-10-22	1456	——	——	——	——	——	——
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-11	1315	——	——	——	——	——	——
86-06-11	1316	L.03	L.01	L.01	L.02	L.02	L.01
86-06-11	1317	——	——	——	——	——	——
86-06-11	1320	L.03	L.01	L.01	L.02	L.02	L.01
86-10-22	1445	L.03	L.01	L.01	L.02	L.02	L.01
86-10-22	1446	——	——	——	——	——	——
86-10-22	1455	L.03	L.01	L.01	L.02	L.02	L.01
86-10-22	1456	——	——	——	——	——	——
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

STATION NUMBER-- 00NB01AJ0033 PERTH-ANDOVER WATER SUPPLY

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-11	1315	—	—	—	—	—	—
86-06-11	1316	L.01	L.01	L.01	L.01	L.01	L.01
86-06-11	1317	—	—	—	—	—	—
86-06-11	1320	L.01	L.01	L.01	L.01	L.01	L.01
86-10-22	1445	L.01	L.01	L.01	L.01	L.01	L.01
86-10-22	1446	—	—	—	—	—	—
86-10-22	1455	L.01	L.01	L.01	L.01	L.01	L.01
86-10-22	1456	—	—	—	—	—	—
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)
86-06-11	1315	—
86-06-11	1316	L.01
86-06-11	1317	—
86-06-11	1320	L.01
86-10-22	1445	L.01
86-10-22	1446	—
86-10-22	1455	L.01
86-10-22	1456	—
MAX		L.01
MIN		L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NB01BJ0058 PETIT ROCHER WATER SUPPLY PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-12	1400	5.	105.	.2	7.8	44.3	18.
86-06-12	1401	——	——	——	——	——	——
86-06-12	1402	L5.	106.	.2	7.8	44.1	17.
86-06-12	1405	——	——	——	——	——	——
86-10-24	0840	L5.	115.	.4	7.8	42.7	17.
86-10-24	0841	——	——	——	——	——	——
86-10-24	0850	L5.	115.	.4	7.7	42.7	17.
86-10-24	0851	——	——	——	——	——	——
MAX		5.	115.	.4	7.8	44.3	18.
MIN		L5.	105.	.2	7.7	42.7	17.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-12	1400	1.4	1.8	.22	1.9	5.28	.02
86-06-12	1401	——	——	——	——	——	——
86-06-12	1402	1.5	1.8	.22	1.9	5.28	.03
86-06-12	1405	——	——	——	——	——	——
86-10-24	0840	1.5	3.7	.37	4.8	5.5	.10
86-10-24	0841	——	——	——	——	——	——
86-10-24	0850	1.5	3.8	.38	4.8	6.0	.09
86-10-24	0851	——	——	——	——	——	——
MAX		1.5	3.8	.38	4.8	6.0	.10
MIN		1.4	1.8	.22	1.9	5.28	.02

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)
86-06-12	1400	1.9	4.07	**TC**	L.05	L.01	L.0002
86-06-12	1401	——	——	——	——	——	——
86-06-12	1402	2.2	4.02	**TC**	L.05	.01	L.0002
86-06-12	1405	——	——	——	——	——	——
86-10-24	0840	2.6	4.77	3.1	L.05	.012	.0002
86-10-24	0841	——	——	——	——	——	——
86-10-24	0850	2.5	4.77	2.9	L.05	.015	**CD**
86-10-24	0851	——	——	——	——	——	——
MAX		2.6	4.77	3.1	L.05	.015	.0002
MIN		1.9	4.02	2.9	L.05	L.01	L.0002

STATION NUMBER-- 00NB01BJ0058 PETIT ROCHER WATER SUPPLY PAGE 2

DATE	TIME	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-12	1400	L.01	.01	L.002	L.002	L.01	L.0005
86-06-12	1401	—	—	—	—	—	—
86-06-12	1402	L.01	.01	L.002	L.002	L.01	L.0005
86-06-12	1405	—	—	—	—	—	—
86-10-24	0840	L.01	—	L.002	.016	L.01	.0005
86-10-24	0841	—	—	—	—	—	—
86-10-24	0850	L.01	—	L.002	.017	L.01	L.0005
86-10-24	0851	—	—	—	—	—	—
MAX		L.01	.01	L.002	.017	L.01	.0005
MIN		L.01	.01	L.002	L.002	L.01	L.0005

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-12	1400	L.001	L.02	L.002	L.1	—	—
86-06-12	1401	—	—	—	—	L.001	L.001
86-06-12	1402	L.001	L.02	L.002	L.1	—	—
86-06-12	1405	—	—	—	—	L.001	L.001
86-10-24	0840	L.001	L.02	L.002	**TC**	—	—
86-10-24	0841	—	—	—	—	L.001	L.001
86-10-24	0850	L.001	L.02	L.002	**TC**	—	—
86-10-24	0851	—	—	—	—	L.001	L.001
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-12	1400	—	—	—	—	—	—
86-06-12	1401	L.001	L.001	L.01	L.001	L.001	L.01
86-06-12	1402	—	—	—	—	—	—
86-06-12	1405	L.001	L.001	L.01	L.001	L.001	L.01
86-10-24	0840	—	—	—	—	—	—
86-10-24	0841	L.001	L.001	L.01	L.001	L.001	L.01
86-10-24	0850	—	—	—	—	—	—
86-10-24	0851	L.001	L.001	L.01	.001	L.001	L.01
MAX		L.001	L.001	L.01	.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NB01BJ0058 PETIT ROCHER WATER SUPPLY

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-12	1400	—	—	—	—	—	—
86-06-12	1401	L.01	L.005	L.005	L.001	L.001	L.001
86-06-12	1402	—	—	—	—	—	—
86-06-12	1405	L.01	L.005	L.005	L.001	L.001	L.001
86-10-24	0840	—	—	—	—	—	—
86-10-24	0841	L.01	L.005	L.005	L.001	L.001	L.001
86-10-24	0850	—	—	—	—	—	—
86-10-24	0851	L.01	L.005	L.005	L.001	L.001	L.001
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-12	1400	—	—	—	—	—	—
86-06-12	1401	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-12	1402	—	—	—	—	—	—
86-06-12	1405	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-24	0840	—	—	—	—	—	—
86-10-24	0841	L.001	L.01	L.001	L.003	L.02	**CD**
86-10-24	0850	—	—	—	—	—	—
86-10-24	0851	L.001	L.01	L.001	L.005	L.02	**CD**
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-12	1400	—	—	—	—	—	—
86-06-12	1401	L.02	L.004	L.004	L.004	L.002	L.002
86-06-12	1402	—	—	—	—	—	—
86-06-12	1405	L.02	L.004	L.004	L.004	L.002	L.002
86-10-24	0840	—	—	—	—	—	—
86-10-24	0841	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-24	0850	—	—	—	—	—	—
86-10-24	0851	**IN**	L.004	L.004	L.004	L.002	L.002
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 00NB01BJ0058 PETIT ROCHER WATER SUPPLY

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-12	1400	—	—	—	—	—	—
86-06-12	1401	L.002	L.002	L.002	.002	L.001	L.001
86-06-12	1402	—	—	—	—	—	—
86-06-12	1405	L.002	L.002	L.002	.002	L.001	L.001
86-10-24	0840	—	—	—	—	—	—
86-10-24	0841	L.002	L.002	L.002	L.001	L.001	L.001
86-10-24	0850	—	—	—	—	—	—
86-10-24	0851	L.002	L.002	L.002	L.001	L.001	L.001
MAX		L.002	L.002	L.002	.002	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
-06-12	1400	—	—	—	—	—	—
6-06-12	1401	L.001	L.005	L.005	L.003	L.002	**IN**
6-06-12	1402	—	—	—	—	—	—
86-06-12	1405	L.001	L.005	L.005	L.003	L.002	**IN**
86-10-24	0840	—	—	—	—	—	—
86-10-24	0841	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-24	0850	—	—	—	—	—	—
86-10-24	0851	L.001	L.005	L.005	L.002	L.002	**IN**
MAX		L.001	L.005	L.005	L.002	L.002	—
MIN		L.001	L.005	L.005	L.002	L.002	—

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-12	1400	—	—	—	—	—	—
86-06-12	1401	L.006	L.001	L.001	L.001	L.001	L.004
86-06-12	1402	—	—	—	—	—	—
86-06-12	1405	L.006	L.001	L.001	L.001	L.001	L.004
86-10-24	0840	—	—	—	—	—	—
86-10-24	0841	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-24	0850	—	—	—	—	—	—
86-10-24	0851	L.005	L.001	L.001	L.001	L.001	**IN**
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER-- 00NB01BJ0058 PETIT ROCHER WATER SUPPLY

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-12	1400	——	——	——	——	——	——
86-06-12	1401	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-12	1402	——	——	——	——	——	——
86-06-12	1405	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-24	0840	——	——	——	——	——	——
86-10-24	0841	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-24	0850	——	——	——	——	——	——
86-10-24	0851	L.001	L.001	**TC**	L.001	L.001	L.001
MAX		L.001	L.001	——	L.001	L.001	L.001
MIN		L.001	L.001	——	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-12	1400	——	——	——	——	——	——
86-06-12	1401	L.03	L.02	L.02	L.04	L.03	L.04
86-06-12	1402	——	——	——	——	——	——
86-06-12	1405	L.03	L.02	L.02	L.04	L.03	L.04
86-10-24	0840	——	——	——	——	——	——
86-10-24	0841	L.03	L.02	L.02	L.04	L.03	L.04
86-10-24	0850	——	——	——	——	——	——
86-10-24	0851	L.03	L.02	L.02	L.04	L.03	L.04
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-12	1400	——	——	——	——	——	——
86-06-12	1401	L.03	L.01	L.01	L.02	L.02	L.01
86-06-12	1402	——	——	——	——	——	——
86-06-12	1405	L.03	L.01	L.01	L.02	L.02	L.01
86-10-24	0840	——	——	——	——	——	——
86-10-24	0841	.66	L.01	L.01	L.02	L.02	L.01
86-10-24	0850	——	——	——	——	——	——
86-10-24	0851	.64	L.01	L.01	L.02	L.02	L.01
MAX		.66	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

STATION NUMBER-- 00NB01BJ0058 PETIT ROCHER WATER SUPPLY

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-12	1400	—	—	—	—	—	—
86-06-12	1401	L.01	L.01	L.01	L.01	L.01	L.01
86-06-12	1402	—	—	—	—	—	—
86-06-12	1405	L.01	L.01	L.01	L.01	L.01	L.01
86-10-24	0840	—	—	—	—	—	—
86-10-24	0841	L.01	.06	L.01	L.01	L.01	L.01
86-10-24	0850	—	—	—	—	—	—
86-10-24	0851	L.01	.16	L.01	L.01	L.01	L.01
MAX		L.01	.16	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)	26304P IRON (MG/L)
86-06-12	1400	—	—
86-06-12	1401	L.01	—
86-06-12	1402	—	—
86-06-12	1405	L.01	—
86-10-24	0840	—	.13
86-10-24	0841	L.01	—
86-10-24	0850	—	.10
86-10-24	0851	L.01	—
MAX		L.01	.13
MIN		L.01	.10

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NB01AH0007 PLASTER ROCK WATER SUPPLY PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-04	1150	—	—	—	—	—	—
85-06-04	1151	L.001	L.001	L.001	L.001	L.01	L.001
85-06-04	1155	—	—	—	—	—	—
85-06-04	1156	L.001	L.001	L.001	L.001	L.01	L.001
85-10-08	1430	L.001	L.001	L.001	L.001	L.01	L.001
85-10-08	1431	—	—	—	—	—	—
85-10-08	1432	—	—	—	—	—	—
85-10-08	1435	L.001	L.001	L.001	L.001	L.01	L.001
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-04	1150	—	—	—	—	—	—
85-06-04	1151	L.001	L.01	L.01	L.005	L.005	L.001
85-06-04	1155	—	—	—	—	—	—
85-06-04	1156	L.001	L.01	L.01	L.005	L.005	L.001
85-10-08	1430	L.001	L.01	L.01	L.005	L.005	L.001
85-10-08	1431	—	—	—	—	—	—
85-10-08	1432	—	—	—	—	—	—
85-10-08	1435	L.001	L.01	L.01	L.005	L.005	L.001
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-04	1150	—	—	—	—	—	—
85-06-04	1151	**IN**	L.001	L.001	L.01	L.001	L.005
85-06-04	1155	—	—	—	—	—	—
85-06-04	1156	L.001	L.001	L.001	L.01	L.001	L.005
85-10-08	1430	.001	L.001	L.001	L.01	L.001	L.005
85-10-08	1431	—	—	—	—	—	—
85-10-08	1432	—	—	—	—	—	—
85-10-08	1435	L.001	L.001	L.001	L.01	L.001	L.005
MAX		.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NB01AH0007 PLASTER ROCK WATER SUPPLY PAGE 2

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-04	1150	——	——	——	——	——	——
85-06-04	1151	L.002	**IN**	L.02	L.004	L.004	L.004
85-06-04	1155	——	——	——	——	——	——
85-06-04	1156	L.02	**IN**	L.02	L.004	L.004	L.004
85-10-08	1430	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-08	1431	——	——	——	——	——	——
85-10-08	1432	——	——	——	——	——	——
85-10-08	1435	L.02	**CD**	**CD**	L.004	**CD**	L.004
MAX		L.02	——	L.02	L.004	L.004	L.004
MIN		L.02	——	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-06-04	1150	——	——	——	——	——	——
85-06-04	1151	L.002	L.002	L.002	L.002	L.002	.002
85-06-04	1155	——	——	——	——	——	——
85-06-04	1156	L.002	L.002	L.002	L.002	L.002	.003
85-10-08	1430	L.002	L.002	L.002	L.002	L.002	L.005
85-10-08	1431	——	——	——	——	——	——
85-10-08	1432	——	——	——	——	——	——
85-10-08	1435	L.002	L.002	L.002	L.002	L.002	L.005
MAX		L.002	L.002	L.002	L.002	L.002	.003
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-04	1150	——	——	——	——	——	——
85-06-04	1151	L.003	L.002	L.003	L.005	L.006	L.4
85-06-04	1155	——	——	——	——	——	——
85-06-04	1156	L.003	L.002	L.003	L.005	L.006	L.4
85-10-08	1430	L.001	L.001	L.001	L.005	L.005	**IN**
85-10-08	1431	——	——	——	——	——	——
85-10-08	1432	——	——	——	——	——	——
85-10-08	1435	L.001	L.001	L.001	L.005	L.005	L.001
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NB01AH0007 PLASTER ROCK WATER SUPPLY

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-04	1150	—	—	—	—	—	—
85-06-04	1151	**DE**	L.08	L.08	L.04	L.04	L.04
85-06-04	1155	—	—	—	—	—	—
85-06-04	1156	**DE**	L.08	L.08	L.04	L.04	L.04
85-10-08	1430	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-08	1431	—	—	—	—	—	—
85-10-08	1432	—	—	—	—	—	—
85-10-08	1435	L.001	L.002	**TC**	L.001	L.001	L.001
MAX		L.001	L.002	L.08	L.001	L.001	L.001
MIN		L.001	L.002	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-04	1150	—	—	—	—	—	—
85-06-04	1151	L.08	L4.	L.08	L.08	**TC**	L.05
85-06-04	1155	—	—	—	—	—	—
85-06-04	1156	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-08	1430	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-08	1431	—	—	—	—	—	—
85-10-08	1432	—	—	—	—	—	—
85-10-08	1435	L.001	L.002	L.002	L.001	**TC**	L.001
MAX		L.001	L.002	L.002	L.001	—	L.001
MIN		L.001	L.002	L.002	L.001	—	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-04	1150	—	—	—	—	—	—
85-06-04	1151	L.04	L.08	L.03	L.02	L.02	L.04
85-06-04	1155	—	—	—	—	—	—
85-06-04	1156	L.04	L.08	L.03	L.02	L.02	L.04
85-10-08	1430	L.001	L.001	L.03	L.02	L.02	L.04
85-10-08	1431	—	—	—	—	—	—
85-10-08	1432	—	—	—	—	—	—
85-10-08	1435	L.001	L.001	L.03	L.02	L.02	L.04
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NB01AH0007 PLASTER ROCK WATER SUPPLY

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-04	1150	—	—	—	—	—	—
85-06-04	1151	L.03	L.04	L.03	L.01	L.01	L.01
85-06-04	1155	—	—	—	—	—	—
85-06-04	1156	L.03	L.04	L.03	L.01	L.01	L.01
85-10-08	1430	L.03	L.04	L.03	L.01	L.01	L.02
85-10-08	1431	—	—	—	—	—	—
85-10-08	1432	—	—	—	—	—	—
85-10-08	1435	L.03	L.04	L.03	L.01	L.01	L.02
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-04	1150	—	—	—	—	—	—
85-06-04	1151	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-04	1155	—	—	—	—	—	—
85-06-04	1156	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-08	1430	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-08	1431	—	—	—	—	—	—
85-10-08	1432	—	—	—	—	—	—
85-10-08	1435	L.02	L.01	L.01	L.01	L3.0	L3.0
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-04	1150	—	—	5.	77.	1.3	7.6
85-06-04	1151	**IN**	L.2	—	—	—	—
85-06-04	1155	—	—	5.	77.	1.2	7.6
85-06-04	1156	**IN**	L.2	—	—	—	—
85-10-08	1430	L3.0	L3.0	—	—	—	—
85-10-08	1431	—	—	L5.	105.	.5	7.8
85-10-08	1432	—	—	L5.	105.	.6	8.0
85-10-08	1435	L3.0	L3.0	—	—	—	—
MAX		L3.0	L3.0	5.	105.	1.3	8.0
MIN		L3.0	L3.0	L5.	77.	.5	7.6

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 00NB01AH0007 PLASTER ROCK WATER SUPPLY

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-04	1150	31.2	11.8	1.2	1.5	.35	.9
85-06-04	1151	—	—	—	—	—	—
85-06-04	1155	31.4	11.0	1.2	1.5	.35	.9
85-06-04	1156	—	—	—	—	—	—
85-10-08	1430	—	—	—	—	—	—
85-10-08	1431	45.1	17.	1.8	1.9	.40	1.3
85-10-08	1432	45.7	17.	1.8	1.8	.34	1.3
85-10-08	1435	—	—	—	—	—	—
MAX		45.7	17.	1.8	1.9	.40	1.3
MIN		31.2	11.0	1.2	1.5	.34	.9

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-04	1150	3.9	.17	3.3	4.5	3.4	L.05
85-06-04	1151	—	—	—	—	—	—
85-06-04	1155	4.1	.16	3.5	4.5	3.4	L.05
85-06-04	1156	—	—	—	—	—	—
85-10-08	1430	—	—	—	—	—	—
85-10-08	1431	4.2	.11	2.3	6.3	1.9	.05
85-10-08	1432	4.2	.12	2.0	6.3	2.1	.05
85-10-08	1435	—	—	—	—	—	—
MAX		4.2	.17	3.5	6.3	3.4	.05
MIN		3.9	.11	2.0	4.5	1.9	L.05

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-06-04	1150	.05	**TC**	.01	—	L.002	L.002
85-06-04	1151	—	—	—	—	—	—
85-06-04	1155	.04	**TC**	.01	—	L.002	L.002
85-06-04	1156	—	—	—	—	—	—
85-10-08	1430	—	—	—	—	—	—
85-10-08	1431	.020	**TC**	.011	.044	L.002	L.002
85-10-08	1432	.020	**TC**	.010	.044	L.002	L.002
85-10-08	1435	—	—	—	—	—	—
MAX		.05	—	.011	.044	L.002	L.002
MIN		.020	—	.01	.044	L.002	L.002

STATION NUMBER-- 00NB01AH0007 PLASTER ROCK WATER SUPPLY

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	02061S TEMP (DEG.C.)
85-06-04	1150	L.01	.0002	L.001	L.02	L.002	14.0
85-06-04	1151	—	—	—	—	—	14.0
85-06-04	1155	L.01	.0002	L.001	L.02	L.002	14.0
85-06-04	1156	—	—	—	—	—	14.0
85-10-08	1430	—	—	—	—	—	—
85-10-08	1431	L.01	L.0002	L.001	L.02	L.002	10.0
85-10-08	1432	L.01	L.0002	L.001	L.02	L.002	10.0
85-10-08	1435	—	—	—	—	—	—
MAX		L.01	.0002	L.001	L.02	L.002	14.0
MIN		L.01	L.0002	L.001	L.02	L.002	10.0

DATE	TIME	26304P IRON (MG/L)	89271L CARBOFUR (UG/L)
85-06-04	1150	.086	—
85-06-04	1151	—	L.25
85-06-04	1155	.081	—
85-06-04	1156	—	L.25
85-10-08	1430	—	—
85-10-08	1431	—	—
85-10-08	1432	—	—
85-10-08	1435	—	—
MAX		.086	L.25
MIN		.081	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AP0002 ROTHESAY WATER SUPPLY (WELL # 5) PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-05-27	1420	—	—	—	—	—	—
87-05-27	1421	5.	174.	.6	7.4	22.7	17.
87-05-27	1422	—	—	—	—	—	—
87-05-27	1423	5.	174.	.6	7.0	22.2	17.
87-10-07	1150	—	—	—	—	—	—
87-10-07	1151	L5.	334.	.8	7.4	87.4	46.7
87-10-07	1152	—	—	—	—	—	—
87-10-07	1155	L5.	328.	1.4	7.3	84.3	45.0
MAX		5.	334.	1.4	7.4	87.4	46.7
MIN		L5.	174.	.6	7.0	22.2	17.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-05-27	1420	—	—	—	—	—	—
87-05-27	1421	2.5	10.4	.37	**TC**	27.	13.1
87-05-27	1422	—	—	—	—	—	—
87-05-27	1423	2.5	10.4	.37	**TC**	27.	13.2
87-10-07	1150	—	—	—	—	—	—
87-10-07	1151	3.3	14.4	.82	**TC**	46.	11.6
87-10-07	1152	—	—	—	—	—	—
87-10-07	1155	3.3	14.5	.96	**TC**	45.	12.0
MAX		3.3	14.5	.96	—	46.	13.2
MIN		2.5	10.4	.37	—	27.	11.6

DATE	TIME	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)
87-05-27	1420	—	—	—	—	—	—
87-05-27	1421	.10	1.9	7.30	2.0	L.05	.032
87-05-27	1422	—	—	—	—	—	—
87-05-27	1423	.10	1.7	7.34	2.0	L.05	.035
87-10-07	1150	—	—	—	—	—	—
87-10-07	1151	.24	1.4	13.3	1.3	L.05	—
87-10-07	1152	—	—	—	—	—	—
87-10-07	1155	.18	1.3	13.3	1.5	L.05	—
MAX		.24	1.9	13.3	2.0	L.05	.035
MIN		.10	1.3	7.30	1.3	L.05	.032

STATION NUMBER-- 10NB01AP0002 ROTHESAY WATER SUPPLY (WELL # 5)

DATE	TIME	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)
87-05-27	1420	—	—	—	—	—	—
87-05-27	1421	.0006	.43	.41	L.002	.035	L.01
87-05-27	1422	—	—	—	—	—	—
87-05-27	1423	.0006	.43	.44	L.002	.008	L.01
87-10-07	1150	—	—	—	—	—	—
87-10-07	1151	L.0002	—	—	—	—	—
87-10-07	1152	—	—	—	—	—	—
87-10-07	1155	L.0002	—	—	—	—	—
MAX		.0006	.43	.44	L.002	.035	L.01
MIN		L.0002	.43	.41	L.002	.008	L.01

DATE	TIME	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	16309L SO4 (MG/L)	13305P Al (MG/L)
87-05-27	1420	—	—	—	—	—	—
87-05-27	1421	L.0005	L.001	L.02	.065	13.	—
87-05-27	1422	—	—	—	—	—	—
87-05-27	1423	L.0005	L.001	L.02	.002	13.	—
87-10-07	1150	—	—	—	—	—	—
87-10-07	1151	L.0005	—	L.02	—	12.7	L.010
87-10-07	1152	—	—	—	—	—	—
87-10-07	1155	L.0005	—	L.02	—	12.7	.022
MAX		L.0005	L.001	L.02	.065	13.	.022
MIN		L.0005	L.001	L.02	.002	12.7	L.010

DATE	TIME	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)
87-05-27	1420	—	—	—	—	—	—
87-05-27	1421	—	—	—	—	—	—
87-05-27	1422	—	—	—	—	—	—
87-05-27	1423	—	—	—	—	—	—
87-10-07	1150	—	—	—	—	—	—
87-10-07	1151	.07	.38	L.002	L.002	.03	L.001
87-10-07	1152	—	—	—	—	—	—
87-10-07	1155	.11	.84	.002	L.002	.04	L.001
MAX		.11	.84	.002	L.002	.04	L.001
MIN		.07	.38	L.002	L.002	.03	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AP0002 ROTHESAY WATER SUPPLY (WELL # 5)

DATE	TIME	82302P LEAD (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)
87-05-27	1420	—	L.001	L.001	L.001	L.001	L.01
87-05-27	1421	—	—	—	—	—	—
87-05-27	1422	—	L.001	L.001	L.001	L.001	L.01
87-05-27	1423	—	—	—	—	—	—
87-10-07	1150	—	L.001	L.001	L.001	L.001	L.01
87-10-07	1151	L.002	—	—	—	—	—
87-10-07	1152	—	L.001	L.001	L.001	L.001	L.01
87-10-07	1155	L.002	—	—	—	—	—
MAX		L.002	L.001	L.001	L.001	L.001	L.01
MIN		L.002	L.001	L.001	L.001	L.001	L.01

DATE	TIME	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)
87-05-27	1420	L.001	L.001	L.01	L.01	L.005	L.005
87-05-27	1421	—	—	—	—	—	—
87-05-27	1422	L.001	L.001	L.01	L.01	L.005	L.005
87-05-27	1423	—	—	—	—	—	—
87-10-07	1150	L.001	L.001	L.01	L.01	L.005	L.005
87-10-07	1151	—	—	—	—	—	—
87-10-07	1152	L.001	L.001	L.01	L.01	L.005	L.005
87-10-07	1155	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.01	L.005	L.005
MIN		L.001	L.001	L.01	L.01	L.005	L.005

DATE	TIME	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)
87-05-27	1420	L.001	L.001	L.001	L.001	L.01	L.001
87-05-27	1421	—	—	—	—	—	—
87-05-27	1422	L.001	L.001	L.001	L.001	L.01	L.001
87-05-27	1423	—	—	—	—	—	—
87-10-07	1150	L.001	L.001	L.001	L.001	L.01	L.001
87-10-07	1151	—	—	—	—	—	—
87-10-07	1152	L.001	L.001	L.001	L.001	L.01	L.001
87-10-07	1155	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 10NB01AP0002 ROTHESAY WATER SUPPLY (WELL # 5)

DATE	TIME	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)
87-05-27	1420	L.005	L.02	L.02	L.02	L.004	L.004
87-05-27	1421	—	—	—	—	—	—
87-05-27	1422	L.005	L.02	L.02	L.02	L.004	L.004
87-05-27	1423	—	—	—	—	—	—
87-10-07	1150	L.005	L.02	**CD**	L.02	L.004	L.004
87-10-07	1151	—	—	—	—	—	—
87-10-07	1152	L.005	L.02	**CD**	L.02	L.004	L.004
87-10-07	1155	—	—	—	—	—	—
MAX		L.005	L.02	L.02	L.02	L.004	L.004
MIN		L.005	L.02	L.02	L.02	L.004	L.004

DATE	TIME	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)
87-05-27	1420	L.004	L.002	L.002	L.002	L.002	L.002
87-05-27	1421	—	—	—	—	—	—
87-05-27	1422	L.004	L.002	L.002	L.002	L.002	L.002
87-05-27	1423	—	—	—	—	—	—
87-10-07	1150	L.004	L.002	L.002	L.002	L.002	L.002
87-10-07	1151	—	—	—	—	—	—
87-10-07	1152	L.004	L.002	L.002	L.002	L.002	L.002
87-10-07	1155	—	—	—	—	—	—
MAX		L.004	L.002	L.002	L.002	L.002	L.002
MIN		L.004	L.002	L.002	L.002	L.002	L.002

DATE	TIME	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)
87-05-27	1420	L.001	L.001	L.001	L.001	L.005	L.005
87-05-27	1421	—	—	—	—	—	—
87-05-27	1422	L.001	L.001	L.001	L.001	L.005	L.005
87-05-27	1423	—	—	—	—	—	—
87-10-07	1150	.002	L.001	L.001	L.001	L.005	L.005
87-10-07	1151	—	—	—	—	—	—
87-10-07	1152	.002	L.001	L.001	L.001	L.005	L.005
87-10-07	1155	—	—	—	—	—	—
MAX		.002	L.001	L.001	L.001	L.005	L.005
MIN		L.001	L.001	L.001	L.001	L.005	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AP0002 ROTHESAY WATER SUPPLY (WELL # 5)

DATE	TIME	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)
87-05-27	1420	L.003	L.003	.022	L.002	L.002	L.002
87-05-27	1421	——	——	——	——	——	——
87-05-27	1422	L.003	L.003	.002	L.002	L.002	L.002
87-05-27	1423	——	——	——	——	——	——
87-10-07	1150	L.004	L.003	L.001	L.002	L.001	L.001
87-10-07	1151	——	——	——	——	——	——
87-10-07	1152	L.004	L.003	L.001	L.002	L.001	L.001
87-10-07	1155	——	——	——	——	——	——
MAX		L.004	L.003	.022	L.002	L.001	L.001
MIN		L.004	L.003	L.001	L.002	L.001	L.001

DATE	TIME	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)
87-05-27	1420	L.002	L.002	.004	L.003	L.002	**TC**
87-05-27	1421	——	——	——	——	——	——
87-05-27	1422	L.002	L.002	L.003	L.003	L.002	**TC**
87-05-27	1423	——	——	——	——	——	——
87-10-07	1150	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-07	1151	——	——	——	——	——	——
87-10-07	1152	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-07	1155	——	——	——	——	——	——
MAX		L.001	L.001	.004	L.001	L.001	——
MIN		L.001	L.001	L.002	L.001	L.001	——

DATE	TIME	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)
87-05-27	1420	L.002	L.002	L.002	L.03	L.02	L.02
87-05-27	1421	——	——	——	——	——	——
87-05-27	1422	L.002	L.002	L.002	L.03	L.02	L.02
87-05-27	1423	——	——	——	——	——	——
87-10-07	1150	L.001	L.001	L.001	L.03	L.02	L.02
87-10-07	1151	——	——	——	——	——	——
87-10-07	1152	L.001	L.001	L.001	L.03	L.02	L.02
87-10-07	1155	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.03	L.02	L.02
MIN		L.001	L.001	L.001	L.03	L.02	L.02

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AP0002 ROTHESAY WATER SUPPLY (WELL # 5)

DATE	TIME	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)
87-05-27	1420	L.04	L.03	L.04	L.03	L.01	L.01
87-05-27	1421	—	—	—	—	—	—
87-05-27	1422	L.04	L.03	L.04	L.03	L.01	L.01
87-05-27	1423	—	—	—	—	—	—
87-10-07	1150	L.04	L.03	L.04	L.03	L.01	L.01
87-10-07	1151	—	—	—	—	—	—
87-10-07	1152	L.04	L.03	L.04	L.03	L.01	L.01
87-10-07	1155	—	—	—	—	—	—
MAX		L.04	L.03	L.04	L.03	L.01	L.01
MIN		L.04	L.03	L.04	L.03	L.01	L.01

DATE	TIME	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)
87-05-27	1420	L.02	L.02	L.005	L.005	L.005	**TC**
87-05-27	1421	—	—	—	—	—	—
87-05-27	1422	L.02	L.02	L.005	L.005	L.005	**TC**
87-05-27	1423	—	—	—	—	—	—
87-10-07	1150	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-07	1151	—	—	—	—	—	—
87-10-07	1152	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-07	1155	—	—	—	—	—	—
MAX		L.02	L.02	L.005	L.005	L.005	—
MIN		L.02	L.02	L.005	L.005	L.005	—

DATE	TIME	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-05-27	1420	**TC**	**TC**	**TC**	**TC**
87-05-27	1421	—	—	—	—
87-05-27	1422	**TC**	**TC**	**TC**	**TC**
87-05-27	1423	—	—	—	—
87-10-07	1150	**TC**	**TC**	**TC**	**TC**
87-10-07	1151	—	—	—	—
87-10-07	1152	**TC**	**TC**	**TC**	**TC**
87-10-07	1155	—	—	—	—
MAX		—	—	—	—
MIN		—	—	—	—

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 01NB01BT0003 SACKVILLE-RESERVOIR AT OUTLET

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-13	1330	30.	107.	1.4	7.2	20.6	11.
86-06-13	1331	——	——	——	——	——	——
86-06-13	1332	30.	107.	1.4	7.2	21.0	11.
86-06-13	1335	——	——	——	——	——	——
86-10-27	1615	10.	128.	1.2	7.3	26.5	13.
86-10-27	1616	——	——	——	——	——	——
86-10-27	1630	10.	127.	1.1	7.3	25.6	13.
86-10-27	1631	——	——	——	——	——	——
MAX		30.	128.	1.4	7.3	26.5	13.
MIN		10.	107.	1.1	7.2	20.6	11.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-13	1330	2.3	4.8	.59	5.4	19.0	L.01
86-06-13	1331	——	——	——	——	——	——
86-06-13	1332	2.3	4.7	.59	5.2	18.7	L.01
86-06-13	1335	——	——	——	——	——	——
86-10-27	1615	2.8	5.2	.69	6.2	21.6	L.01
86-10-27	1616	——	——	——	——	——	——
86-10-27	1630	2.8	5.5	.81	6.2	21.5	L.01
86-10-27	1631	——	——	——	——	——	——
MAX		2.8	5.5	.81	6.2	21.6	L.01
MIN		2.3	4.7	.59	5.2	18.7	L.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)
86-06-13	1330	2.9	14.98	**TC**	.14	.08	L.0002
86-06-13	1331	——	——	——	——	——	——
86-06-13	1332	2.5	14.77	**TC**	.14	.08	L.0002
86-06-13	1335	——	——	——	——	——	——
86-10-27	1615	1.2	17.8	1.7	.17	.027	L.0002
86-10-27	1616	——	——	——	——	——	——
86-10-27	1630	1.2	17.8	1.7	.17	.027	L.0002
86-10-27	1631	——	——	——	——	——	——
MAX		2.9	17.8	1.7	.17	.08	L.0002
MIN		1.2	14.77	1.7	.14	.027	L.0002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BT0003 SACKVILLE-RESERVOIR AT OUTLET

DATE	TIME	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-13	1330	.84	.57	L.002	L.002	.07	L.0005
86-06-13	1331	——	——	——	——	——	——
86-06-13	1332	.86	.59	.002	L.002	.07	L.0005
86-06-13	1335	——	——	——	——	——	——
86-10-27	1615	.94	.70	.003	L.002	.05	L.0005
86-10-27	1616	——	——	——	——	——	——
86-10-27	1630	.94	.71	.003	L.002	.05	L.0005
86-10-27	1631	——	——	——	——	——	——
MAX		.94	.71	.003	L.002	.07	L.0005
MIN		.84	.57	L.002	L.002	.05	L.0005

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-13	1330	L.001	L.02	L.002	L.1	——	——
86-06-13	1331	——	——	——	——	L.001	L.001
86-06-13	1332	L.001	L.02	L.002	L.1	——	——
86-06-13	1335	——	——	——	——	L.001	L.001
86-10-27	1615	L.001	L.02	L.002	**TC**	——	——
86-10-27	1616	——	——	——	——	L.001	L.001
86-10-27	1630	L.001	L.02	L.002	**TC**	——	——
86-10-27	1631	——	——	——	——	L.001	L.001
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-13	1330	——	——	——	——	——	——
86-06-13	1331	L.001	L.001	L.01	L.001	L.001	L.01
86-06-13	1332	——	——	——	——	——	——
86-06-13	1335	L.001	L.001	L.01	L.001	L.001	L.01
86-10-27	1615	——	——	——	——	——	——
86-10-27	1616	L.001	L.001	L.01	.002	L.001	L.01
86-10-27	1630	——	——	——	——	——	——
86-10-27	1631	L.001	L.001	L.01	.002	L.001	L.01
MAX		L.001	L.001	L.01	.002	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BT0003 SACKVILLE-RESERVOIR AT OUTLET

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-13	1330	——	——	——	——	——	——
86-06-13	1331	L.01	L.005	L.005	L.001	L.001	L.001
86-06-13	1332	——	——	——	——	——	——
86-06-13	1335	L.01	L.005	L.005	L.001	L.001	L.001
86-10-27	1615	——	——	——	——	——	——
86-10-27	1616	L.01	L.005	L.005	L.001	L.001	L.001
86-10-27	1630	——	——	——	——	——	——
86-10-27	1631	L.01	L.005	L.005	L.001	L.001	L.001
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-13	1330	——	——	——	——	——	——
86-06-13	1331	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-13	1332	——	——	——	——	——	——
86-06-13	1335	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-27	1615	——	——	——	——	——	——
86-10-27	1616	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-27	1630	——	——	——	——	——	——
86-10-27	1631	L.001	L.01	L.001	L.005	L.02	**CD**
MAX		L.001	L.01	L.001	L.005	L.02	——
MIN		L.001	L.01	L.001	L.005	L.02	——

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-13	1330	——	——	——	——	——	——
86-06-13	1331	L.02	L.004	L.004	L.004	L.002	L.002
86-06-13	1332	——	——	——	— —	——	——
86-06-13	1335	L.02	L.004	L.004	L.004	L.002	L.002
86-10-27	1615	——	——	——	——	——	——
86-10-27	1616	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-27	1630	——	——	——	——	——	——
86-10-27	1631	**IN**	L.004	L.004	L.004	L.002	L.002
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BT0003 SACKVILLE-RESERVOIR AT OUTLET

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-13	1330	—	—	—	—	—	—
86-06-13	1331	L.002	L.002	L.002	.005	.001	L.001
86-06-13	1332	—	—	—	—	—	—
86-06-13	1335	L.002	L.002	L.002	.004	L.001	L.001
86-10-27	1615	—	—	—	—	—	—
86-10-27	1616	L.002	L.002	L.002	L.001	L.001	L.001
86-10-27	1630	—	—	—	—	—	—
86-10-27	1631	L.002	L.002	L.002	L.001	L.001	L.001
MAX		L.002	L.002	L.002	.005	.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-13	1330	—	—	—	—	—	—
86-06-13	1331	.001	L.005	L.005	L.003	L.002	L.001
86-06-13	1332	—	—	—	—	—	—
86-06-13	1335	L.001	L.005	L.005	L.003	L.002	L.001
86-10-27	1615	—	—	—	—	—	—
86-10-27	1616	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-27	1630	—	—	—	—	—	—
86-10-27	1631	L.001	L.005	L.005	L.002	L.002	**IN**
MAX		.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-13	1330	—	—	—	—	—	—
86-06-13	1331	L.006	L.001	L.001	L.001	L.001	L.004
86-06-13	1332	—	—	—	—	—	—
86-06-13	1335	L.006	L.001	L.001	L.001	L.001	L.004
86-10-27	1615	—	—	—	—	—	—
86-10-27	1616	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-27	1630	—	—	—	—	—	—
86-10-27	1631	L.005	L.001	L.001	L.001	L.001	**IN**
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER-- 01NB01BT0003 SACKVILLE-RESERVOIR AT OUTLET

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-13	1330	——	——	——	——	——	——
86-06-13	1331	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-13	1332	——	——	——	——	——	——
86-06-13	1335	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-27	1615	——	——	——	——	——	——
86-10-27	1616	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-27	1630	——	——	——	——	——	——
86-10-27	1631	L.001	L.001	**TC**	L.001	L.001	L.001
MAX		L.001	L.001	——	L.001	L.001	L.001
MIN		L.001	L.001	——	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-13	1330	——	——	——	——	——	——
86-06-13	1331	L.03	L.02	L.02	L.04	L.03	L.04
86-06-13	1332	——	——	——	——	——	——
86-06-13	1335	L.03	L.02	L.02	L.04	L.03	L.04
86-10-27	1615	——	——	——	——	——	——
86-10-27	1616	L.03	L.02	L.02	L.04	L.03	L.04
86-10-27	1630	——	——	——	——	——	——
86-10-27	1631	L.03	L.02	L.02	L.04	L.03	L.04
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-13	1330	——	——	——	——	——	——
86-06-13	1331	L.03	L.01	L.01	L.02	L.02	L.01
86-06-13	1332	——	——	——	——	——	——
86-06-13	1335	L.03	L.01	L.01	L.02	L.02	L.01
86-10-27	1615	——	——	——	——	——	——
86-10-27	1616	L.03	L.01	L.01	L.02	L.02	L.01
86-10-27	1630	——	——	——	——	——	——
86-10-27	1631	L.03	L.01	L.01	L.02	L.02	L.01
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BT0003 SACKVILLE-RESERVOIR AT OUTLET

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-13	1330	——	——	——	——	——	——
86-06-13	1331	L.01	L.01	L.01	L.01	L.01	L.01
86-06-13	1332	——	——	——	——	——	——
86-06-13	1335	L.01	L.01	L.01	L.01	L.01	L.01
86-10-27	1615	——	——	——	——	——	——
86-10-27	1616	L.01	L.01	L.01	L.01	L.01	L.01
86-10-27	1630	——	——	——	——	——	——
86-10-27	1631	L.01	L.01	L.01	L.01	L.01	L.01
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)
86-06-13	1330	——
86-06-13	1331	L.01
86-06-13	1332	——
86-06-13	1335	L.01
86-10-27	1615	——
86-10-27	1616	L.01
86-10-27	1630	——
86-10-27	1631	L.01
MAX		L.01
MIN		L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01BV0017 SAINT JOHN WATER SUPPLY LATIMER LAKE

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-03	1130	—	—	—	—	—	—
85-06-03	1131	L.001	L.001	L.001	L.001	L.01	L.001
85-06-03	1135	—	—	—	—	—	—
85-06-03	1136	L.001	L.001	L.001	L.001	L.01	L.001
85-10-07	1115	L.001	L.001	L.001	L.001	L.01	L.001
85-10-07	1116	—	—	—	—	—	—
85-10-07	1120	L.001	L.001	L.001	L.001	L.01	L.001
85-10-07	1121	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-03	1130	—	—	—	—	—	—
85-06-03	1131	L.001	L.01	L.001	L.005	L.005	L.001
85-06-03	1135	—	—	—	—	—	—
85-06-03	1136	L.001	L.01	L.01	L.005	L.005	L.001
85-10-07	1115	L.001	L.01	L.01	L.005	L.005	L.001
85-10-07	1116	—	—	—	—	—	—
85-10-07	1120	L.001	L.01	L.01	L.005	L.005	L.001
85-10-07	1121	—	—	—	—	—	—
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-03	1130	—	—	—	—	—	—
85-06-03	1131	**IN**	L.001	L.001	L.01	L.001	L.005
85-06-03	1135	—	—	—	—	—	—
85-06-03	1136	**IN**	L.001	L.001	L.01	L.001	L.005
85-10-07	1115	.002	L.001	L.001	L.01	L.001	L.005
85-10-07	1116	—	—	—	—	—	—
85-10-07	1120	.002	L.001	L.001	L.01	L.001	L.005
85-10-07	1121	—	—	—	—	—	—
MAX		.002	L.001	L.001	L.01	L.001	L.005
MIN		.002	L.001	L.001	L.01	L.001	L.005

STATION NUMBER— 01NB01BV0017 SAINT JOHN WATER SUPPLY LATIMER LAKE PAGE 2

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-03	1130	——	——	——	——	——	——
85-06-03	1131	L.02	L.02	L.02	L.004	L.004	L.004
85-06-03	1135	——	——	——	——	——	——
85-06-03	1136	L.02	**IN**	L.02	L.004	L.004	L.004
85-10-07	1115	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-07	1116	——	——	——	——	——	——
85-10-07	1120	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-07	1121	——	——	——	——	——	——
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)
85-06-03	1130	——	——	——	——	——	——
85-06-03	1131	L.002	L.002	L.002	L.002	L.002	.002
85-06-03	1135	——	——	——	——	——	——
85-06-03	1136	L.002	L.002	L.002	L.002	L.002	.006
85-10-07	1115	L.002	L.002	L.002	L.002	L.002	.005
85-10-07	1116	——	——	——	——	——	——
85-10-07	1120	L.002	L.002	L.002	L.002	L.002	L.005
85-10-07	1121	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	L.002	.006
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-03	1130	——	——	——	——	——	——
85-06-03	1131	L.003	L.002	L.003	L.005	L.006	L.4
85-06-03	1135	——	——	——	——	——	——
85-06-03	1136	L.003	L.002	L.003	L.005	L.006	L.4
85-10-07	1115	L.001	L.001	L.001	L.005	L.005	L.001
85-10-07	1116	——	——	——	——	——	——
85-10-07	1120	L.001	L.001	L.001	L.005	L.005	L.001
85-10-07	1121	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

STATION NUMBER-- 01NB01BV0017 SAINT JOHN WATER SUPPLY LATIMER LAKE

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-03	1130	—	—	—	—	—	—
85-06-03	1131	**DE**	L.08	L.08	L.04	L.04	L.04
85-06-03	1135	—	—	—	—	—	—
85-06-03	1136	**DE**	L.08	L.08	L.04	L.04	L.04
85-10-07	1115	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-07	1116	—	—	—	—	—	—
85-10-07	1120	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-07	1121	—	—	—	—	—	—
MAX		L.001	L.002	L.08	L.001	L.001	L.001
MIN		L.001	L.002	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-03	1130	—	—	—	—	—	—
85-06-03	1131	L.08	L4.	L.08	L.08	**TC**	L.05
85-06-03	1135	—	—	—	—	—	—
85-06-03	1136	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-07	1115	L.001	**IN**	L.002	L.001	**TC**	L.001
85-10-07	1116	—	—	—	—	—	—
85-10-07	1120	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-07	1121	—	—	—	—	—	—
MAX		L.001	L.002	L.002	L.001	—	L.001
MIN		L.001	L.002	L.002	L.001	—	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-03	1130	—	—	—	—	—	—
85-06-03	1131	L.04	L.08	L.03	L.02	L.02	L.04
85-06-03	1135	—	—	—	—	—	—
85-06-03	1136	L.04	L.08	L.03	L.02	L.02	L.04
85-10-07	1115	.002	L.001	L.03	L.02	L.02	L.04
85-10-07	1116	—	—	—	—	—	—
85-10-07	1120	L.001	L.001	L.03	L.02	L.02	L.04
85-10-07	1121	—	—	—	—	—	—
MAX		.002	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 01NB01BV0017 SAINT JOHN WATER SUPPLY LATIMER LAKE

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-03	1130	——	——	——	——	——	——
85-06-03	1131	L.03	L.04	L.03	L.01	L.01	L.01
85-06-03	1135	——	——	——	——	——	——
85-06-03	1136	L.03	L.04	L.03	L.01	L.01	L.01
85-10-07	1115	L.03	L.04	L.03	L.01	L.01	L.02
85-10-07	1116	——	——	——	——	——	——
85-10-07	1120	L.03	L.04	L.03	L.01	L.01	L.02
85-10-07	1121	——	——	——	——	——	——
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-03	1130	——	——	——	——	——	——
85-06-03	1131	L.02	L.01	L.01	L.01	**IN**	**IN**
85-06-03	1135	——	——	——	——	——	——
85-06-03	1136	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-07	1115	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-07	1116	——	——	——	——	——	——
85-10-07	1120	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-07	1121	——	——	——	——	——	——
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-03	1130	——	——	5.	40.	.8	6.9
85-06-03	1131	**IN**	L.2	——	——	——	——
85-06-03	1135	——	——	5.	39.	.8	6.9
85-06-03	1136	**IN**	L.2	——	——	——	——
85-10-07	1115	L3.0	L3.0	——	——	——	——
85-10-07	1116	——	——	5.	41.	.8	7.0
85-10-07	1120	L3.0	L3.0	——	——	——	——
85-10-07	1121	——	——	5.	41.	.7	7.0
MAX		L3.0	L3.0	5.	41.	.8	7.0
MIN		L3.0	L3.0	5.	39.	.7	6.9

STATION NUMBER— 01NB01BV0017 SAINT JOHN WATER SUPPLY LATIMER LAKE

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-03	1130	7.4	3.5	.85	2.5	.26	4.1
85-06-03	1131	—	—	—	—	—	—
85-06-03	1135	6.9	3.3	.85	2.5	.26	4.0
85-06-03	1136	—	—	—	—	—	—
85-10-07	1115	—	—	—	—	—	—
85-10-07	1116	7.6	4.0	.69	2.3	.32	3.4
85-10-07	1120	—	—	—	—	—	—
85-10-07	1121	7.8	3.9	.69	2.3	.32	3.4
MAX		7.8	4.0	.85	2.5	.32	4.1
MIN		6.9	3.3	.69	2.3	.26	3.4

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-03	1130	4.2	.04	4.1	.9	4.1	L.05
85-06-03	1131	—	—	—	—	—	—
85-06-03	1135	4.2	.04	4.1	.9	4.0	L.05
85-06-03	1136	—	—	—	—	—	—
85-10-07	1115	—	—	—	—	—	—
85-10-07	1116	4.7	.02	3.8	1.0	4.4	L.05
85-10-07	1120	—	—	—	—	—	—
85-10-07	1121	4.5	.02	3.8	1.0	4.2	L.05
MAX		4.7	.04	4.1	1.0	4.4	L.05
MIN		4.2	.02	3.8	.9	4.0	L.05

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-06-03	1130	.03	**TC**	.02	—	.002	L.002
85-06-03	1131	—	—	—	—	—	—
85-06-03	1135	.03	**TC**	.02	—	L.002	L.002
85-06-03	1136	—	—	—	—	—	—
85-10-07	1115	—	—	—	—	—	—
85-10-07	1116	.017	**TC**	.062	.083	L.002	L.002
85-10-07	1120	—	—	—	—	—	—
85-10-07	1121	.017	**TC**	.060	.076	L.002	L.002
MAX		.03	—	.062	.083	.002	L.002
MIN		.017	—	.02	.076	L.002	L.002

STATION NUMBER— 01NB01BV0017 SAINT JOHN WATER SUPPLY LATIMER LAKE

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	02061F TEMP (DEG.C.)
85-06-03	1130	L.01	L.0002	L.001	L.02	L.002	—
85-06-03	1131	—	—	—	—	—	—
85-06-03	1135	L.01	L.0002	L.001	L.02	L.002	—
85-06-03	1136	—	—	—	—	—	—
85-10-07	1115	—	—	—	—	—	—
85-10-07	1116	L.01	L.0002	L.001	L.02	L.002	14.5
85-10-07	1120	—	—	—	—	—	—
85-10-07	1121	L.01	L.0002	L.001	L.02	L.002	14.5
MAX		L.01	L.0002	L.001	L.02	L.002	14.5
MIN		L.01	L.0002	L.001	L.02	L.002	14.5

DATE	TIME	26305P IRON (MG/L)	02061S TEMP (DEG.C.)	89271L CARBOFUR (UG/L)
85-06-03	1130	.038	12.5	—
85-06-03	1131	—	12.5	L.25
85-06-03	1135	.043	12.5	—
85-06-03	1136	—	12.5	L.25
85-10-07	1115	—	—	—
85-10-07	1116	—	—	—
85-10-07	1120	—	—	—
85-10-07	1121	—	—	—
MAX		.043	12.5	L.25
MIN		.038	12.5	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01AP0008 SAINT JOHN WATER SUPPLY SPRUCE LAKE PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-06-03	1330	——	——	——	——	——	——
85-06-03	1331	L.001	L.001	L.001	L.001	L.01	L.001
85-06-03	1335	——	——	——	——	——	——
85-06-03	1336	L.001	L.001	L.001	L.001	L.01	L.001
85-10-07	1330	L.001	L.001	L.001	L.001	L.01	L.001
85-10-07	1331	——	——	——	——	——	——
85-10-07	1335	L.001	L.001	L.001	L.001	L.01	L.001
85-10-07	1336	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-06-03	1330	——	——	——	——	——	——
85-06-03	1331	L.001	L.01	L.01	L.005	L.005	L.001
85-06-03	1335	——	——	——	——	——	——
85-06-03	1336	L.001	L.01	L.01	L.005	L.005	L.001
85-10-07	1330	L.001	L.01	L.01	L.005	L.005	L.001
85-10-07	1331	——	——	——	——	——	——
85-10-07	1335	L.001	L.01	L.01	L.005	L.005	L.001
85-10-07	1336	——	——	——	——	——	——
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-06-03	1330	——	——	——	——	——	——
85-06-03	1331	**IN**	L.001	L.001	L.01	L.001	L.005
85-06-03	1335	——	——	——	——	——	——
85-06-03	1336	**IN**	L.001	L.001	L.01	L.001	L.005
85-10-07	1330	.002	L.001	L.001	L.01	L.001	L.005
85-10-07	1331	——	——	——	——	——	——
85-10-07	1335	.003	L.001	L.001	L.01	L.001	L.005
85-10-07	1336	——	——	——	——	——	——
MAX		.003	L.001	L.001	L.01	L.001	L.005
MIN		.002	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01AP0008 SAINT JOHN WATER SUPPLY SPRUCE LAKE PAGE 2

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-06-03	1330	—	—	—	—	—	—
85-06-03	1331	L.02	L.02	L.02	L.004	L.004	L.004
85-06-03	1335	—	—	—	—	—	—
85-06-03	1336	L.02	**IN**	L.02	L.004	L.004	L.004
85-10-07	1330	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-07	1331	—	—	—	—	—	—
85-10-07	1335	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-07	1336	—	—	—	—	—	—
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-06-03	1330	—	—	—	—	—	—
85-06-03	1331	L.002	L.002	L.002	L.002	L.002	.003
85-06-03	1335	—	—	—	—	—	—
85-06-03	1336	L.002	L.002	L.002	L.002	L.002	.003
85-10-07	1330	L.002	L.002	L.002	L.002	L.002	L.005
85-10-07	1331	—	—	—	—	—	—
85-10-07	1335	L.002	L.002	L.002	L.002	L.002	L.005
85-10-07	1336	—	—	—	—	—	—
MAX		L.002	L.002	L.002	L.002	L.002	.003
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-06-03	1330	—	—	—	—	—	—
85-06-03	1331	L.003	L.002	L.003	L.005	L.006	L.4
85-06-03	1335	—	—	—	—	—	—
85-06-03	1336	L.003	L.002	L.003	L.005	L.006	L.4
85-10-07	1330	L.001	L.001	L.001	L.005	L.005	L.001
85-10-07	1331	—	—	—	—	—	—
85-10-07	1335	L.001	L.001	L.001	L.005	L.005	L.001
85-10-07	1336	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

STATION NUMBER-- 01NB01AP0008 SAINT JOHN WATER SUPPLY SPRUCE LAKE

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-06-03	1330	—	—	—	—	—	—
85-06-03	1331	**DE**	L.08	L.08	L.04	L.04	L.04
85-06-03	1335	—	—	—	—	—	—
85-06-03	1336	**DE**	L.08	L.08	L.04	L.04	L.04
85-10-07	1330	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-07	1331	—	—	—	—	—	—
85-10-07	1335	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-07	1336	—	—	—	—	—	—
MAX		L.001	L.002	L.08	L.001	L.001	L.001
MIN		L.001	L.002	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-06-03	1330	—	—	—	—	—	—
85-06-03	1331	L.08	L4.	L.08	L.08	**TC**	L.05
85-06-03	1335	—	—	—	—	—	—
85-06-03	1336	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-07	1330	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-07	1331	—	—	—	—	—	—
85-10-07	1335	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-07	1336	—	—	—	—	—	—
MAX		L.001	L.002	L.002	L.001	—	L.001
MIN		L.001	L.002	L.002	L.001	—	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-06-03	1330	—	—	—	—	—	—
85-06-03	1331	L.04	L.08	L.03	L.02	L.02	L.04
85-06-03	1335	—	—	—	—	—	—
85-06-03	1336	L.04	L.08	L.03	L.02	L.02	L.04
85-10-07	1330	L.001	L.001	L.03	L.02	L.02	L.04
85-10-07	1331	—	—	—	—	—	—
85-10-07	1335	L.001	L.001	L.03	L.02	L.02	L.04
85-10-07	1336	—	—	—	—	—	—
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 01NB01AP0008 SAINT JOHN WATER SUPPLY SPRUCE LAKE

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-06-03	1330	—	—	—	—	—	—
85-06-03	1331	L.03	L.04	L.03	L.01	L.01	L.01
85-06-03	1335	—	—	—	—	—	—
85-06-03	1336	L.03	L.04	L.03	L.01	L.01	L.01
85-10-07	1330	L.03	L.04	L.03	L.01	L.01	L.02
85-10-07	1331	—	—	—	—	—	—
85-10-07	1335	L.03	L.04	L.03	L.01	L.01	L.02
85-10-07	1336	—	—	—	—	—	—
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-06-03	1330	—	—	—	—	—	—
85-06-03	1331	L.02	L.01	L.01	.01	**IN**	**IN**
85-06-03	1335	—	—	—	—	—	—
85-06-03	1336	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-07	1330	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-07	1331	—	—	—	—	—	—
85-10-07	1335	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-07	1336	—	—	—	—	—	—
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-06-03	1330	—	—	L5.	41.	.5	6.5
85-06-03	1331	**IN**	L.2	—	—	—	—
85-06-03	1335	—	—	L5.	42.	.5	6.6
85-06-03	1336	**IN**	L.2	—	—	—	—
85-10-07	1330	L3.0	L3.0	—	—	—	—
85-10-07	1331	—	—	L5.	34.	.4	6.6
85-10-07	1335	L3.0	L3.0	—	—	—	—
85-10-07	1336	—	—	L5.	34.	.4	6.6
MAX		L3.0	L3.0	L5.	42.	.5	6.6
MIN		L3.0	L3.0	L5.	34.	.4	6.5

STATION NUMBER-- 01NB01AP0008 SAINT JOHN WATER SUPPLY SPRUCE LAKE

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-06-03	1330	2.9	2.2	.75	4.1	.15	7.2
85-06-03	1331	—	—	—	—	—	—
85-06-03	1335	2.9	2.1	.75	4.1	.15	7.5
85-06-03	1336	—	—	—	—	—	—
85-10-07	1330	—	—	—	—	—	—
85-10-07	1331	3.1	2.1	.55	2.9	.23	4.9
85-10-07	1335	—	—	—	—	—	—
85-10-07	1336	3.0	2.2	.56	2.9	.23	4.9
MAX		3.1	2.2	.75	4.1	.23	7.5
MIN		2.9	2.1	.55	2.9	.15	4.9

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-06-03	1330	3.4	.08	3.3	1.6	3.1	L.05
85-06-03	1331	—	—	—	—	—	—
85-06-03	1335	3.4	.08	3.3	1.6	3.1	L.05
85-06-03	1336	—	—	—	—	—	—
85-10-07	1330	—	—	—	—	—	—
85-10-07	1331	3.6	.02	3.4	1.0	2.8	L.05
85-10-07	1335	—	—	—	—	—	—
85-10-07	1336	3.6	.02	3.2	1.0	2.8	L.05
MAX		3.6	.08	3.4	1.6	3.1	L.05
MIN		3.4	.02	3.2	1.0	2.8	L.05

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-06-03	1330	.03	**TC**	.01	—	L.002	L.002
85-06-03	1331	—	—	—	—	—	—
85-06-03	1335	.04	**TC**	.01	—	L.002	L.002
85-06-03	1336	—	—	—	—	—	—
85-10-07	1330	—	—	—	—	—	—
85-10-07	1331	.020	**TC**	.019	.050	L.002	L.002
85-10-07	1335	—	—	—	—	—	—
85-10-07	1336	.020	**TC**	.020	—	L.002	L.002
MAX		.04	—	.020	.050	L.002	L.002
MIN		.020	—	.01	.050	L.002	L.002

STATION NUMBER-- 01NB01AP0008 SAINT JOHN WATER SUPPLY SPRUCE LAKE

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	02061F TEMP (DEG.C.)
85-06-03	1330	L.01	L.0002	L.001	L.02	.002	—
85-06-03	1331	—	—	—	—	—	—
85-06-03	1335	L.01	L.0002	L.001	L.02	L.002	—
85-06-03	1336	—	—	—	—	—	—
85-10-07	1330	—	—	—	—	—	—
85-10-07	1331	L.01	L.0002	L.001	L.02	L.002	15.5
85-10-07	1335	—	—	—	—	—	—
85-10-07	1336	L.01	L.0002	L.001	L.02	L.002	15.5
MAX		L.01	L.0002	L.001	L.02	.002	15.5
MIN		L.01	L.0002	L.001	L.02	L.002	15.5

DATE	TIME	26305P IRON (MG/L)	02061S TEMP (DEG.C.)	89271L CARBOFUR (UG/L)
85-06-03	1330	.038	12.5	—
85-06-03	1331	—	12.5	L.25
85-06-03	1335	.040	12.5	—
85-06-03	1336	—	12.5	L.25
85-10-07	1330	—	—	—
85-10-07	1331	—	—	—
85-10-07	1335	—	—	—
85-10-07	1336	.041	—	—
MAX		.041	12.5	L.25
MIN		.038	12.5	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
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STATION NUMBER-- 10NB01BT0003 SHEDIAC WATER SUPPLY WELL # 3

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-13	1015	L5.	277.	.2	7.9	101.8	33.
86-06-13	1016	—	—	—	—	—	—
86-06-13	1017	L5.	274.	.2	7.9	102.3	34.
86-06-13	1020	—	—	—	—	—	—
86-10-27	1345	L5.	423.	.1	8.6	144.	5.4
86-10-27	1346	—	—	—	—	—	—
86-10-27	1400	L5.	422.	.1	8.6	141.	5.4
86-10-27	1401	—	—	—	—	—	—
MAX		L5.	423.	.2	8.6	144.	34.
MIN		L5.	274.	.1	7.9	101.8	5.4

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-13	1015	5.5	13.9	.83	21.6	5.48	L.01
86-06-13	1016	—	—	—	—	—	—
86-06-13	1017	5.4	13.8	.82	21.9	5.76	L.01
86-06-13	1020	—	—	—	—	—	—
86-10-27	1345	1.1	87.0	.67	38.7	14.8	L.01
86-10-27	1346	—	—	—	—	—	—
86-10-27	1400	1.1	87.0	.67	38.7	15.1	L.01
86-10-27	1401	—	—	—	—	—	—
MAX		5.5	87.0	.83	38.7	15.1	L.01
MIN		1.1	13.8	.67	21.6	5.48	L.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)
86-06-13	1015	L.5	15.62	**TC**	.12	L.01	L.0002
86-06-13	1016	—	—	—	—	—	—
86-06-13	1017	L.5	15.62	**TC**	.11	L.01	L.0002
86-06-13	1020	—	—	—	—	—	—
86-10-27	1345	L.5	9.07	L1.	.45	L.01	L.0002
86-10-27	1346	—	—	—	—	—	—
86-10-27	1400	L.5	8.84	L1.	.45	L.01	L.0002
86-10-27	1401	—	—	—	—	—	—
MAX		L.5	15.62	L1.	.45	L.01	L.0002
MIN		L.5	8.84	L1.	.11	L.01	L.0002

STATION NUMBER-- 10NB01BT0003 SHEDIAC WATER SUPPLY WELL # 3

DATE	TIME	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-13	1015	.31	.05	L.002	L.002	L.01	.0005
86-06-13	1016	—	—	—	—	—	—
86-06-13	1017	.32	.07	L.002	L.002	L.01	.0005
86-06-13	1020	—	—	—	—	—	—
86-10-27	1345	.03	—	L.002	L.002	L.01	.0005
86-10-27	1346	—	—	—	—	—	—
86-10-27	1400	.02	—	L.002	.004	L.01	.0005
86-10-27	1401	—	—	—	—	—	—
MAX		.32	.07	L.002	.004	L.01	.0005
MIN		.02	.05	L.002	L.002	L.01	.0005

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	69350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-13	1015	L.001	L.02	L.002	L.1	—	—
86-06-13	1016	—	—	—	—	L.001	L.001
86-06-13	1017	L.001	L.02	L.002	L.1	—	—
86-06-13	1020	—	—	—	—	L.001	L.001
86-10-27	1345	L.001	L.02	L.002	**TC**	—	—
86-10-27	1346	—	—	—	—	L.001	L.001
86-10-27	1400	L.001	L.02	L.002	**TC**	—	—
86-10-27	1401	—	—	—	—	L.001	L.001
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-13	1015	—	—	—	—	—	—
86-06-13	1016	L.001	L.001	L.01	L.001	L.001	L.01
86-06-13	1017	—	—	—	—	—	—
86-06-13	1020	L.001	L.001	L.01	L.001	L.001	L.01
86-10-27	1345	—	—	—	—	—	—
86-10-27	1346	L.001	L.001	L.01	.001	L.001	L.01
86-10-27	1400	—	—	—	—	—	—
86-10-27	1401	L.001	L.001	L.01	L.001	L.001	L.01
MAX		L.001	L.001	L.01	.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
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STATION NUMBER-- 10NB01BT0003 SHEDIAC WATER SUPPLY WELL # 3

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-13	1015	—	—	—	—	—	—
86-06-13	1016	L.01	L.005	L.005	L.001	L.001	L.001
86-06-13	1017	—	—	—	—	—	—
86-06-13	1020	L.01	L.005	L.005	L.001	L.001	L.001
86-10-27	1345	—	—	—	—	—	—
86-10-27	1346	L.01	L.005	L.005	L.001	L.001	L.001
86-10-27	1400	—	—	—	—	—	—
86-10-27	1401	L.01	L.005	L.005	L.001	L.001	L.001
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-13	1015	—	—	—	—	—	—
86-06-13	1016	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-13	1017	—	—	—	—	—	—
86-06-13	1020	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-27	1345	—	—	—	—	—	—
86-10-27	1346	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-27	1400	—	—	—	—	—	—
86-10-27	1401	L.001	L.01	L.001	L.005	L.02	**CD**
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-13	1015	—	—	—	—	—	—
86-06-13	1016	L.02	L.004	L.004	L.004	L.002	L.002
86-06-13	1017	—	—	—	—	—	—
86-06-13	1020	L.02	L.004	L.004	L.004	L.002	L.002
86-10-27	1345	—	—	—	—	—	—
86-10-27	1346	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-27	1400	—	—	—	—	—	—
86-10-27	1401	**IN**	L.004	L.004	L.004	L.002	L.002
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 10NB01BT0003 SHEDIAC WATER SUPPLY WELL # 3

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-13	1015	—	—	—	—	—	—
86-06-13	1016	L.002	L.002	L.002	.001	L.001	L.001
86-06-13	1017	—	—	—	—	—	—
86-06-13	1020	L.002	L.002	L.002	.001	L.001	L.001
86-10-27	1345	—	—	—	—	—	—
86-10-27	1346	L.002	L.002	L.002	.002	L.001	L.001
86-10-27	1400	—	—	—	—	—	—
86-10-27	1401	L.002	L.002	L.002	.003	L.001	L.001
MAX		L.002	L.002	L.002	.003	L.001	L.001
MIN		L.002	L.002	L.002	.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-13	1015	—	—	—	—	—	—
86-06-13	1016	L.001	L.005	L.005	L.003	L.002	L.001
86-06-13	1017	—	—	—	—	—	—
86-06-13	1020	L.001	L.005	L.005	L.003	L.002	L.001
86-10-27	1345	—	—	—	—	—	—
86-10-27	1346	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-27	1400	—	—	—	—	—	—
86-10-27	1401	L.001	L.005	L.005	L.002	L.002	**IN**
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-13	1015	—	—	—	—	—	—
86-06-13	1016	L.006	L.001	L.001	L.001	L.001	L.004
86-06-13	1017	—	—	—	—	—	—
86-06-13	1020	L.006	L.001	L.001	L.001	L.001	L.004
86-10-27	1345	—	—	—	—	—	—
86-10-27	1346	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-27	1400	—	—	—	—	—	—
86-10-27	1401	L.005	L.001	L.001	L.001	L.001	**IN**
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER— 10NB01BT0003 SHEDIAC WATER SUPPLY WELL # 3

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-13	1015	—	—	—	—	—	—
86-06-13	1016	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-13	1017	—	—	—	—	—	—
86-06-13	1020	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-27	1345	—	—	—	—	—	—
86-10-27	1346	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-27	1400	—	—	—	—	—	—
86-10-27	1401	L.001	L.001	**TC**	.001	L.001	L.001
MAX		L.001	L.001	—	.001	L.001	L.001
MIN		L.001	L.001	—	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-13	1015	—	—	—	—	—	—
86-06-13	1016	L.03	L.02	L.02	L.04	L.03	L.04
86-06-13	1017	—	—	—	—	—	—
86-06-13	1020	L.03	L.02	L.02	L.04	L.03	L.04
86-10-27	1345	—	—	—	—	—	—
86-10-27	1346	L.03	L.02	L.02	L.04	L.03	L.04
86-10-27	1400	—	—	—	—	—	—
86-10-27	1401	L.03	L.02	L.02	L.04	L.03	L.04
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-13	1015	—	—	—	—	—	—
86-06-13	1016	L.03	L.01	L.01	L.02	L.02	L.01
86-06-13	1017	—	—	—	—	—	—
86-06-13	1020	L.03	L.01	L.01	L.02	L.02	L.01
86-10-27	1345	—	—	—	—	—	—
86-10-27	1346	L.03	L.01	L.01	L.02	L.02	L.01
86-10-27	1400	—	—	—	—	—	—
86-10-27	1401	L.03	L.01	L.01	L.02	L.02	L.01
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BT0003 SHEDIAC WATER SUPPLY WELL # 3

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-13	1015	—	—	—	—	—	—
86-06-13	1016	L.01	L.01	L.01	L.01	L.01	L.01
86-06-13	1017	—	—	—	—	—	—
86-06-13	1020	L.01	L.01	L.01	L.01	L.01	L.01
86-10-27	1345	—	—	—	—	—	—
86-10-27	1346	L.01	L.01	L.01	L.01	L.01	L.01
86-10-27	1400	—	—	—	—	—	—
86-10-27	1401	L.01	L.01	L.01	L.01	L.01	L.01
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)	26305P IRON (MG/L)
86-06-13	1015	—	—
86-06-13	1016	L.01	—
86-06-13	1017	—	—
86-06-13	1020	L.01	—
86-10-27	1345	—	.03
86-10-27	1346	L.01	—
86-10-27	1400	—	.025
86-10-27	1401	L.01	—
MAX		L.01	.03
MIN		L.01	.025

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BL0039   SHIPPEGAN WS - WELL NRST OLD GRAVEL PIT   PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
88-05-31	1117	——	——	——	——	——	——
88-05-31	1119	——	——	——	——	——	——
88-05-31	1121	L.001	L.001	L.001	L.001	L.01	L.001
88-05-31	1123	L.001	L.001	L.001	L.001	L.01	L.001
88-09-20	1130	——	——	——	——	——	——
88-09-20	1131	——	——	——	——	——	——
88-09-20	1132	L.001	L.001	L.001	L.001	L.01	L.001
88-09-20	1133	L.001	L.001	L.001	L.001	L.01	L.001
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
88-05-31	1117	——	——	——	——	——	——
88-05-31	1119	——	——	——	——	——	——
88-05-31	1121	L.001	L.01	L.01	L.005	L.005	L.001
88-05-31	1123	L.001	L.01	L.01	L.005	L.005	L.001
88-09-20	1130	——	——	——	——	——	——
88-09-20	1131	——	——	——	——	——	——
88-09-20	1132	L.001	L.01	L.01	L.005	L.005	L.001
88-09-20	1133	L.001	L.01	L.01	L.005	L.005	L.001
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
88-05-31	1117	——	——	——	——	——	——
88-05-31	1119	——	——	——	——	——	——
88-05-31	1121	L.001	L.001	L.001	L.01	L.001	L.005
88-05-31	1123	L.001	L.001	L.001	L.01	L.001	L.005
88-09-20	1130	——	——	——	——	——	——
88-09-20	1131	——	——	——	——	——	——
88-09-20	1132	L.001	L.001	L.001	L.01	L.001	L.005
88-09-20	1133	L.001	L.001	L.001	L.01	L.001	L.005
MAX		L.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 10NB01BL0039 SHIPPEGAN WS - WELL NRST OLD GRAVEL PIT

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
88-05-31	1117	——	——	——	——	——	——
88-05-31	1119	——	——	——	——	——	——
88-05-31	1121	L.02	**CD**	L.02	L.004	L.004	L.004
88-05-31	1123	L.02	**CD**	L.02	L.004	L.004	L.004
88-09-20	1130	——	——	——	——	——	——
88-09-20	1131	——	——	——	——	——	——
88-09-20	1132	L.02	**CD**	L.02	L.004	L.004	L.004
88-09-20	1133	L.02	**CD**	L.02	L.004	L.004	L.004
MAX		L.02	——	L.02	L.004	L.004	L.004
MIN		L.02	——	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
88-05-31	1117	——	——	——	——	——	——
88-05-31	1119	——	——	——	——	——	——
88-05-31	1121	L.002	L.002	L.002	L.002	L.002	L.004
88-05-31	1123	L.002	L.002	L.002	L.002	L.002	L.004
88-09-20	1130	——	——	——	——	——	——
88-09-20	1131	——	——	——	——	——	——
88-09-20	1132	L.002	L.002	L.002	L.002	L.002	.002
88-09-20	1133	L.002	L.002	L.002	L.002	L.002	.002
MAX		L.002	L.002	L.002	L.002	L.002	.002
MIN		L.002	L.002	L.002	L.002	L.002	L.004

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
88-05-31	1117	——	——	——	——	——	——
88-05-31	1119	——	——	——	——	——	——
88-05-31	1121	L.001	L.001	L.001	L.006	L.006	L.005
88-05-31	1123	L.001	L.001	L.001	L.006	L.006	L.005
88-09-20	1130	——	——	——	——	——	——
88-09-20	1131	——	——	——	——	——	——
88-09-20	1132	L.0008	L.0002	L.0008	L.006	L.006	L.002
88-09-20	1133	L.0008	L.0002	L.0008	L.006	L.006	L.002
MAX		L.0008	L.0002	L.0008	L.006	L.006	L.002
MIN		L.0008	L.0002	L.0008	L.006	L.006	L.002

STATION NUMBER-- 10NB01BL0039 SHIPPEGAN WS - WELL NRST OLD GRAVEL PIT

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
88-05-31	1117	—	—	—	—	—	—
88-05-31	1119	—	—	—	—	—	—
88-05-31	1121	L.005	L.006	L.002	L.001	L.001	L.001
88-05-31	1123	L.005	L.006	L.002	L.001	L.001	L.001
88-09-20	1130	—	—	—	—	—	—
88-09-20	1131	—	—	—	—	—	—
88-09-20	1132	L.004	L.0008	L.009	L.0006	L.0005	L.0003
88-09-20	1133	L.004	L.0008	L.009	L.0006	L.0005	L.0003
MAX		L.004	L.0008	L.009	L.0006	L.0005	L.0003
MIN		L.004	L.0008	L.009	L.0006	L.0005	L.0003

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
88-05-31	1117	—	—	—	—	—	—
88-05-31	1119	—	—	—	—	—	—
88-05-31	1121	L.001	L.003	L.001	L.001	L.001	L.001
88-05-31	1123	L.001	L.003	L.001	L.001	L.001	L.001
88-09-20	1130	—	—	—	—	—	—
88-09-20	1131	—	—	—	—	—	—
88-09-20	1132	L.0007	**IN**	L.0008	L.0007	L.0006	L.0006
88-09-20	1133	L.0007	L.002	L.0008	L.0007	L.0006	L.0006
MAX		L.0007	L.002	L.0008	L.0007	L.0006	L.0006
MIN		L.0007	L.002	L.0008	L.0007	L.0006	L.0006

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
88-05-31	1117	—	—	—	—	—	—
88-05-31	1119	—	—	—	—	—	—
88-05-31	1121	L.001	L.03	L.02	L.02	L.04	L.03
88-05-31	1123	L.001	L.03	L.02	L.02	L.04	L.03
88-09-20	1130	—	—	—	—	—	—
88-09-20	1131	—	—	—	—	—	—
88-09-20	1132	L.0006	L.03	L.02	L.02	L.04	L.03
88-09-20	1133	L.0006	L.03	L.02	L.02	L.04	L.03
MAX		L.0006	L.03	L.02	L.02	L.04	L.03
MIN		L.0006	L.03	L.02	L.02	L.04	L.03

STATION NUMBER-- 10NB01BL0039 SHIPPEGAN WS - WELL NRST OLD GRAVEL PIT

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
88-05-31	1117	—	—	—	—	—	—
88-05-31	1119	—	—	—	—	—	—
88-05-31	1121	L.04	L.03	L.01	L.01	L.02	L.02
88-05-31	1123	L.04	L.03	L.01	L.01	L.02	L.02
88-09-20	1130	—	—	—	—	—	—
88-09-20	1131	—	—	—	—	—	—
88-09-20	1132	L.04	L.03	L.01	L.01	L.02	L.02
88-09-20	1133	L.04	L.03	L.01	L.01	L.02	L.02
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
88-05-31	1117	—	—	—	—	—	—
88-05-31	1119	—	—	—	—	—	—
88-05-31	1121	L.005	L.005	L.005	L.1	L.1	L.1
88-05-31	1123	L.005	L.005	L.005	L.1	L.1	L.1
88-09-20	1130	—	—	—	—	—	—
88-09-20	1131	—	—	—	—	—	—
88-09-20	1132	L.005	L.005	.004	L.05	L.05	L.05
88-09-20	1133	L.005	L.005	.006	L.05	L.05	L.05
MAX		L.005	L.005	.006	L.05	L.05	L.05
MIN		L.005	L.005	L.005	L.05	L.05	L.05

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)
88-05-31	1117	—	—	57.8	19.	4.2	8.6
88-05-31	1119	—	—	57.9	19.	4.2	8.6
88-05-31	1121	L.1	L.1	—	—	—	—
88-05-31	1123	L.1	L.1	—	—	—	—
88-09-20	1130	—	—	64.0	20.	4.7	8.8
88-09-20	1131	—	—	63.7	21.	4.6	8.9
88-09-20	1132	L.05	L.05	—	—	—	—
88-09-20	1133	L.05	L.05	—	—	—	—
MAX		L.05	L.05	64.0	21.	4.7	8.9
MIN		L.05	L.05	57.8	19.	4.2	8.6

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STATION NUMBER-- 10NB01BL0039 SHIPPEGAN NS - WELL NRST OLD GRAVEL PIT PAGE 5

DATE	TIME	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)
88-05-31	1117	.6	12.2	4.72	4.5	L.01	L.5
88-05-31	1119	.6	12.2	4.69	4.5	.09	L.5
88-05-31	1121	——	——	——	——	——	——
88-05-31	1123	——	——	——	——	——	——
88-09-20	1130	.63	13.3	3.9	4.5	.20	L.5
88-09-20	1131	.56	13.2	3.9	4.4	.27	.7
88-09-20	1132	——	——	——	——	——	——
88-09-20	1133	——	——	——	——	——	——
MAX		.63	13.3	4.72	4.5	.27	.7
MIN		.56	12.2	3.9	4.4	L.01	L.5

DATE	TIME	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)
88-05-31	1117	10.3	L1.	L.05	L.010	.0004	L.01
88-05-31	1119	10.3	L1.	L.05	L.010	.0004	L.01
88-05-31	1121	——	——	——	——	——	——
88-05-31	1123	——	——	——	——	——	——
88-09-20	1130	10.0	L1.	L.05	L.010	.0004	L.01
88-09-20	1131	10.2	L1.	L.05	L.010	.0004	L.01
88-09-20	1132	——	——	——	——	——	——
88-09-20	1133	——	——	——	——	——	——
MAX		10.3	L1.	L.05	L.010	.0004	L.01
MIN		10.0	L1.	L.05	L.010	.0004	L.01

DATE	TIME	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)
88-05-31	1117	L.002	L.002	.008	L.01	L.0005	L.001
88-05-31	1119	L.002	L.002	.002	L.01	L.0005	L.001
88-05-31	1121	——	——	——	——	——	——
88-05-31	1123	——	——	——	——	——	——
88-09-20	1130	.004	L.002	.012	L.01	L.0005	L.001
88-09-20	1131	.006	L.002	——	L.01	L.0005	L.001
88-09-20	1132	——	——	——	——	——	——
88-09-20	1133	——	——	——	——	——	——
MAX		.006	L.002	.012	L.01	L.0005	L.001
MIN		L.002	L.002	.002	L.01	L.0005	L.001

STATION NUMBER-- 10NB01BL0039 SHIPPEGAN NS - WELL NRST OLD GRAVEL PIT

DATE	TIME	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
88-05-31	1117	L.02	L.002	5.	170.	.2	7.0
88-05-31	1119	L.02	L.002	L5.	170.	.2	8.0
88-05-31	1121	—	—	—	—	—	—
88-05-31	1123	—	—	—	—	—	—
88-09-20	1130	L.02	L.002	L5.	180.	.1	7.4
88-09-20	1131	L.02	L.002	L5.	180.	.1	7.4
88-09-20	1132	—	—	—	—	—	—
88-09-20	1133	—	—	—	—	—	—
MAX		L.02	L.002	5.	180.	.2	8.0
MIN		L.02	L.002	L5.	170.	.1	7.0

DATE	TIME	29306L COPPER (MG/L)
88-05-31	1117	—
88-05-31	1119	—
88-05-31	1121	—
88-05-31	1123	—
88-09-20	1130	—
88-09-20	1131	.03
88-09-20	1132	—
88-09-20	1133	—
MAX		.03
MIN		.03

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STATION NUMBER-- 01NB01AR0029 ST.ANDREWS WATER SUPPLY PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-10	1400	L5.	36.	.4	6.7	5.7	3.1
86-06-10	1401	——	——	——	——	——	——
86-06-10	1405	L5.	36.	.3	6.7	5.7	3.1
86-06-10	1406	——	——	——	——	——	——
86-10-21	1345	——	——	——	——	——	——
86-10-21	1346	5.	38.	.2	6.8	6.0	3.2
86-10-21	1350	5.	38.	.2	6.9	6.9	3.1
86-10-21	1351	——	——	——	——	——	——
MAX		5.	38.	.4	6.9	6.9	3.2
MIN		L5.	36.	.2	6.7	5.7	3.1

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-10	1400	.61	2.3	.25	3.4	4.02	L.01
86-06-10	1401	——	——	——	——	——	——
86-06-10	1405	.62	2.3	.25	3.5	3.74	L.01
86-06-10	1406	——	——	——	——	——	——
86-10-21	1345	——	——	——	——	——	——
86-10-21	1346	.64	2.3	.27	4.0	4.6	L.01
86-10-21	1350	.65	2.3	.29	3.8	4.6	L.01
86-10-21	1351	——	——	——	——	——	——
MAX		.65	2.3	.29	4.0	4.6	L.01
MIN		.61	2.3	.25	3.4	3.74	L.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)
86-06-10	1400	2.5	.26	**TC**	L.05	.04	L.0002
86-06-10	1401	——	——	——	——	——	——
86-06-10	1405	2.3	.36	**TC**	L.05	L.01	L.0002
86-06-10	1406	——	——	——	——	——	——
86-10-21	1345	——	——	——	——	——	——
86-10-21	1346	2.5	.45	1.9	.05	L.01	L.0002
86-10-21	1350	2.6	.45	1.9	L.05	L.01	L.0002
86-10-21	1351	——	——	——	——	——	——
MAX		2.6	.45	1.9	.05	.04	L.0002
MIN		2.3	.26	1.9	L.05	L.01	L.0002

STATION NUMBER-- 01NB01AR0029 ST.ANDREWS WATER SUPPLY

DATE	TIME	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-10	1400	L.01	.02	L.002	L.002	L.01	L.0005
86-06-10	1401	—	—	—	—	—	—
86-06-10	1405	L.01	.03	L.002	L.002	L.01	L.0005
86-06-10	1406	—	—	—	—	—	—
86-10-21	1345	—	—	—	—	—	—
86-10-21	1346	L.01	.013	L.002	L.002	L.01	L.0005
86-10-21	1350	L.01	.010	L.002	L.002	L.01	L.0005
86-10-21	1351	—	—	—	—	—	—
MAX		L.01	.03	L.002	L.002	L.01	L.0005
MIN		L.01	.010	L.002	L.002	L.01	L.0005

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-10	1400	L.001	L.02	L.002	L.1	—	—
86-06-10	1401	—	—	—	—	L.001	L.001
86-06-10	1405	.005	L.02	L.002	L.1	—	—
86-06-10	1406	—	—	—	—	L.001	L.001
86-10-21	1345	—	—	—	—	L.001	L.001
86-10-21	1346	L.001	L.02	L.002	**TC**	—	—
86-10-21	1350	L.001	L.02	L.002	**TC**	—	—
86-10-21	1351	—	—	—	—	L.001	L.001
MAX		.005	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-10	1400	—	—	—	—	—	—
86-06-10	1401	L.001	L.001	L.01	L.001	L.001	L.01
86-06-10	1405	—	—	—	—	—	—
86-06-10	1406	L.001	L.001	L.01	L.001	L.001	L.01
86-10-21	1345	L.001	L.001	L.01	L.001	L.001	L.01
86-10-21	1346	—	—	—	—	—	—
86-10-21	1350	—	—	—	—	—	—
86-10-21	1351	L.001	L.001	L.01	L.001	L.001	L.01
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

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STATION NUMBER— 01NB01AR0029 ST.ANDREWS WATER SUPPLY PAGE 3

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-10	1400	—	—	—	—	—	—
86-06-10	1401	L.01	L.005	L.005	L.001	.003	L.001
86-06-10	1405	—	—	—	—	—	—
86-06-10	1406	L.01	L.005	L.005	L.001	.002	L.001
86-10-21	1345	L.01	L.005	L.005	L.001	.003	L.001
86-10-21	1346	—	—	—	—	—	—
86-10-21	1350	—	—	—	—	—	—
86-10-21	1351	L.01	L.005	L.005	L.001	.003	L.001
MAX		L.01	L.005	L.005	L.001	.003	L.001
MIN		L.01	L.005	L.005	L.001	.002	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-10	1400	—	—	—	—	—	—
86-06-10	1401	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-10	1405	—	—	—	—	—	—
86-06-10	1406	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-21	1345	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-21	1346	—	—	—	—	—	—
86-10-21	1350	—	—	—	—	—	—
86-10-21	1351	L.001	L.01	L.001	L.005	L.02	**CD**
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-10	1400	—	—	—	—	—	—
86-06-10	1401	L.02	L.004	L.004	L.004	L.002	L.002
86-06-10	1405	—	—	—	—	—	—
86-06-10	1406	L.02	L.004	L.004	L.004	L.002	L.002
86-10-21	1345	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-21	1346	—	—	—	—	—	—
86-10-21	1350	—	—	—	—	—	—
86-10-21	1351	**IN**	L.004	L.004	L.004	L.002	L.002
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

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DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-10	1400	—	—	—	—	—	—
86-06-10	1401	L.002	L.002	L.002	.006	L.001	L.001
86-06-10	1405	—	—	—	—	—	—
86-06-10	1406	L.002	L.002	L.002	.013	.001	L.001
86-10-21	1345	L.002	L.002	L.002	.005	L.001	L.001
86-10-21	1346	—	—	—	—	—	—
86-10-21	1350	—	—	—	—	—	—
86-10-21	1351	L.002	L.002	L.002	.002	L.001	L.001
MAX		L.002	L.002	L.002	.013	.001	L.001
MIN		L.002	L.002	L.002	.002	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-10	1400	—	—	—	—	—	—
86-06-10	1401	L.001	L.005	L.005	L.002	L.002	**IN**
86-06-10	1405	—	—	—	—	—	—
86-06-10	1406	L.001	L.005	L.005	L.003	L.002	L.001
86-10-21	1345	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-21	1346	—	—	—	—	—	—
86-10-21	1350	—	—	—	—	—	—
86-10-21	1351	L.001	L.005	L.005	L.002	L.002	**IN**
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-10	1400	—	—	—	—	—	—
86-06-10	1401	L.006	L.001	L.001	L.001	L.001	L.004
86-06-10	1405	—	—	—	—	—	—
86-06-10	1406	L.006	L.001	L.001	L.001	L.001	L.004
86-10-21	1345	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-21	1346	—	—	—	—	—	—
86-10-21	1350	—	—	—	—	—	—
86-10-21	1351	L.005	L.001	L.001	L.001	L.001	**IN**
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01AR0029 ST.ANDREWS WATER SUPPLY

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-10	1400	—	—	—	—	—	—
86-06-10	1401	.001	L.001	**TC**	L.001	L.001	L.001
86-06-10	1405	—	—	—	—	—	—
86-06-10	1406	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-21	1345	L.001	L.001	**TC**	L.004	L.004	L.004
86-10-21	1346	—	—	—	—	—	—
86-10-21	1350	—	—	—	—	—	—
86-10-21	1351	L.001	L.001	**TC**	L.001	L.001	L.001
MAX		.001	L.001	—	L.001	L.001	L.001
MIN		L.001	L.001	—	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-10	1400	—	—	—	—	—	—
86-06-10	1401	L.03	L.02	L.02	L.04	L.03	L.04
86-06-10	1405	—	—	—	—	—	—
86-06-10	1406	L.03	L.02	L.02	L.04	L.03	L.04
86-10-21	1345	L.03	L.02	L.02	L.04	L.03	L.04
86-10-21	1346	—	—	—	—	—	—
86-10-21	1350	—	—	—	—	—	—
86-10-21	1351	L.03	L.02	L.02	L.04	L.03	L.04
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-10	1400	—	—	—	—	—	—
86-06-10	1401	L.03	L.01	L.01	L.02	L.02	L.01
86-06-10	1405	—	—	—	—	—	—
86-06-10	1406	L.03	L.01	L.01	L.02	L.02	L.01
86-10-21	1345	L.03	L.01	L.01	L.02	L.02	L.01
86-10-21	1346	—	—	—	—	—	—
86-10-21	1350	—	—	—	—	—	—
86-10-21	1351	L.03	L.01	L.01	L.02	L.02	L.01
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

STATION NUMBER-- 01NB01AR0029 ST.ANDREWS WATER SUPPLY

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-10	1400	—	—	—	—	—	—
86-06-10	1401	L.01	L.01	L.01	L.01	L.01	L.01
86-06-10	1405	—	—	—	—	—	—
86-06-10	1406	L.01	L.01	L.01	L.01	L.01	L.01
86-10-21	1345	L.01	L.01	L.01	L.01	L.01	L.01
86-10-21	1346	—	—	—	—	—	—
86-10-21	1350	—	—	—	—	—	—
86-10-21	1351	L.01	L.01	L.01	L.01	L.01	L.01
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)
86-06-10	1400	—
86-06-10	1401	L.01
86-06-10	1405	—
86-06-10	1406	L.01
86-10-21	1345	L.01
86-10-21	1346	—
86-10-21	1350	—
86-10-21	1351	L.01
MAX		L.01
MIN		L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 01NB01AD0007 SAINT JACQUES WATER SUPPLY

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-05-26	0900	—	—	—	—	—	—
87-05-26	0901	5.	89.	.6	7.7	36.9	13.
87-05-26	0905	—	—	—	—	—	—
87-05-26	0906	5.	89.	.6	7.9	35.9	13.
87-10-06	0815	—	—	—	—	—	—
87-10-06	0816	—	—	—	—	—	—
87-10-06	0817	35.	87.	1.1	7.5	35.	13.3
87-10-06	0818	35.	86.	.8	7.4	34.5	13.0
MAX		35.	89.	1.1	7.9	36.9	13.3
MIN		5.	86.	.6	7.4	34.5	13.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-05-26	0900	—	—	—	—	—	—
87-05-26	0901	1.9	1.4	.21	**TC**	1.	5.1
87-05-26	0905	—	—	—	—	—	—
87-05-26	0906	1.8	1.4	.21	**TC**	.8	5.2
87-10-06	0815	—	—	—	—	—	—
87-10-06	0816	—	—	—	—	—	—
87-10-06	0817	1.8	1.5	.37	**TC**	.9	5.1
87-10-06	0818	1.9	1.5	.37	**TC**	.9	4.6
MAX		1.9	1.5	.37	—	1.	5.2
MIN		1.8	1.4	.21	—	.8	4.6

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-05-26	0900	—	—	—	—	—	—
87-05-26	0901	5.1	.08	1.4	4.19	2.4	L.05
87-05-26	0905	—	—	—	—	—	—
87-05-26	0906	5.1	.08	1.5	4.37	2.2	L.05
87-10-06	0815	—	—	—	—	—	—
87-10-06	0816	—	—	—	—	—	—
87-10-06	0817	4.2	.08	6.5	7.7	6.7	L.05
87-10-06	0818	4.1	.03	6.2	7.7	6.7	L.05
MAX		5.1	.08	6.5	7.7	6.7	L.05
MIN		4.1	.03	1.4	4.19	2.2	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01AD0007 SAINT JACQUES WATER SUPPLY

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-05-26	0900	—	—	—	—	—	—
87-05-26	0901	.023	L.0002	.02	.05	L.002	L.002
87-05-26	0905	—	—	—	—	—	—
87-05-26	0906	.022	.0003	.02	.06	L.002	L.002
87-10-06	0815	—	—	—	—	—	—
87-10-06	0816	—	—	—	—	—	—
87-10-06	0817	—	.0005	—	—	—	—
87-10-06	0818	—	.0005	—	—	—	—
MAX		.023	.0005	.02	.06	L.002	L.002
MIN		.022	L.0002	.02	.05	L.002	L.002

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
87-05-26	0900	—	—	—	—	—	—
87-05-26	0901	L.01	L.0005	L.001	L.02	L.002	—
87-05-26	0905	—	—	—	—	—	—
87-05-26	0906	L.01	L.0005	L.001	L.02	L.002	—
87-10-06	0815	—	—	—	—	—	—
87-10-06	0816	—	—	—	—	—	—
87-10-06	0817	—	L.0005	—	L.02	—	.065
87-10-06	0818	—	L.0005	—	L.02	—	.070
MAX		L.01	L.0005	L.001	L.02	L.002	.070
MIN		L.01	L.0005	L.001	L.02	L.002	.065

DATE	TIME	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)
87-05-26	0900	—	—	—	—	—	—
87-05-26	0901	—	—	—	—	—	—
87-05-26	0905	—	—	—	—	—	—
87-05-26	0906	—	—	—	—	—	—
87-10-06	0815	—	—	—	—	—	—
87-10-06	0816	—	—	—	—	—	—
87-10-06	0817	.01	.19	L.002	L.002	L.01	L.001
87-10-06	0818	.02	.15	.002	L.002	L.01	L.001
MAX		.02	.19	.002	L.002	L.01	L.001
MIN		.01	.15	L.002	L.002	L.01	L.001

STATION NUMBER— 01NB01AD0007 SAINT JACQUES WATER SUPPLY

DATE	TIME	82302P LEAD (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)
87-05-26	0900	—	L.001	L.001	L.001	L.001	L.01
87-05-26	0901	—	—	—	—	—	—
87-05-26	0905	—	L.001	L.001	L.001	L.001	L.01
87-05-26	0906	—	—	—	—	—	—
87-10-06	0815	—	L.001	L.001	L.001	L.001	L.01
87-10-06	0816	—	L.001	L.001	L.001	L.001	L.01
87-10-06	0817	.002	—	—	—	—	—
87-10-06	0818	.002	—	—	—	—	—
MAX		.002	L.001	L.001	L.001	L.001	L.01
MIN		.002	L.001	L.001	L.001	L.001	L.01

DATE	TIME	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)
87-05-26	0900	L.001	L.001	L.01	L.01	L.005	L.005
87-05-26	0901	—	—	—	—	—	—
87-05-26	0905	L.001	L.001	L.01	L.01	L.005	L.005
87-05-26	0906	—	—	—	—	—	—
87-10-06	0815	L.001	L.001	L.01	L.01	L.005	L.005
87-10-06	0816	L.001	L.001	L.01	L.01	L.005	L.005
87-10-06	0817	—	—	—	—	—	—
87-10-06	0818	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.01	L.005	L.005
MIN		L.001	L.001	L.01	L.01	L.005	L.005

DATE	TIME	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)
87-05-26	0900	L.001	L.001	L.001	L.001	L.01	L.001
87-05-26	0901	—	—	—	—	—	—
87-05-26	0905	L.001	L.001	L.001	L.001	L.01	L.001
87-05-26	0906	—	—	—	—	—	—
87-10-06	0815	L.001	L.001	L.001	L.001	L.01	L.001
87-10-06	0816	L.001	L.001	L.001	L.001	L.01	L.001
87-10-06	0817	—	—	—	—	—	—
87-10-06	0818	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01AD0007 SAINT JACQUES WATER SUPPLY

DATE	TIME	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)
87-05-26	0900	L.005	L.02	L.02	L.02	L.004	L.004
87-05-26	0901	——	——	——	——	——	——
87-05-26	0905	L.005	L.02	L.02	L.02	L.004	L.004
87-05-26	0906	——	——	——	——	——	——
87-10-06	0815	L.005	L.02	**CD**	L.02	L.004	L.004
87-10-06	0816	L.005	L.02	**CD**	L.02	L.004	L.004
87-10-06	0817	——	——	——	——	——	——
87-10-06	0818	——	——	——	——	——	——
MAX		L.005	L.02	L.02	L.02	L.004	L.004
MIN		L.005	L.02	L.02	L.02	L.004	L.004

DATE	TIME	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)
87-05-26	0900	L.004	L.002	L.002	L.002	L.002	L.002
87-05-26	0901	——	——	——	——	——	——
87-05-26	0905	L.004	L.002	L.002	L.002	L.002	L.002
87-05-26	0906	——	——	——	——	——	——
87-10-06	0815	L.004	L.002	L.002	L.002	L.002	L.002
87-10-06	0816	L.004	L.002	L.002	L.002	L.002	L.002
87-10-06	0817	——	——	——	——	——	——
87-10-06	0818	——	——	——	——	——	——
MAX		L.004	L.002	L.002	L.002	L.002	L.002
MIN		L.004	L.002	L.002	L.002	L.002	L.002

DATE	TIME	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)
87-05-26	0900	.003	.001	L.001	.001	L.005	L.005
87-05-26	0901	——	——	——	——	——	——
87-05-26	0905	.005	L.001	L.001	L.001	L.005	L.005
87-05-26	0906	——	——	——	——	——	——
87-10-06	0815	.004	L.001	L.001	L.001	L.005	L.005
87-10-06	0816	.002	L.001	L.001	L.001	L.005	L.005
87-10-06	0817	——	——	——	——	——	——
87-10-06	0818	——	——	——	——	——	——
MAX		.005	.001	L.001	.001	L.005	L.005
MIN		.002	L.001	L.001	L.001	L.005	L.005

STATION NUMBER— 01NB01AD0007 SAINT JACQUES WATER SUPPLY

DATE	TIME	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)
87-05-26	0900	L.002	L.003	L.002	L.002	L.002	L.002
87-05-26	0901	——	——	——	——	——	——
87-05-26	0905	L.002	.005	.035	L.002	L.002	L.002
87-05-26	0906	——	——	——	——	——	——
87-10-06	0815	L.004	L.003	.001	L.002	L.001	L.001
87-10-06	0816	L.004	L.003	.001	L.002	L.001	L.001
87-10-06	0817	——	——	——	——	——	——
87-10-06	0818	——	——	——	——	——	——
MAX		L.004	.005	.035	L.002	L.001	L.001
MIN		L.004	L.003	L.002	L.002	L.001	L.001

DATE	TIME	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)
87-05-26	0900	L.002	L.002	L.003	L.003	L.002	**TC**
87-05-26	0901	——	——	——	——	——	——
87-05-26	0905	L.002	L.002	.010	L.003	L.002	**TC**
87-05-26	0906	——	——	——	——	——	——
87-10-06	0815	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-06	0816	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-06	0817	——	——	——	——	——	——
87-10-06	0818	——	——	——	——	——	——
MAX		L.001	L.001	.010	L.001	L.001	——
MIN		L.001	L.001	L.002	L.001	L.001	——

DATE	TIME	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)
87-05-26	0900	L.002	L.002	L.002	L.03	L.02	L.02
87-05-26	0901	——	——	——	——	——	——
87-05-26	0905	L.002	L.002	L.002	L.03	L.02	L.02
87-05-26	0906	——	——	——	——	——	——
87-10-06	0815	L.001	L.001	L.001	L.03	L.02	L.02
87-10-06	0816	L.001	L.001	L.001	L.03	L.02	L.02
87-10-06	0817	——	——	——	——	——	——
87-10-06	0818	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.03	L.02	L.02
MIN		L.001	L.001	L.001	L.03	L.02	L.02

STATION NUMBER— 01NB01AD0007 SAINT JACQUES WATER SUPPLY

DATE	TIME	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)
87-05-26	0900	L.04	L.03	L.04	L.03	L.01	L.01
87-05-26	0901	—	—	—	—	—	—
87-05-26	0905	L.04	L.03	L.04	L.03	L.01	L.01
87-05-26	0906	—	—	—	—	—	—
87-10-06	0815	L.04	L.03	L.04	L.03	L.01	L.01
87-10-06	0816	L.04	L.03	L.04	L.03	L.01	L.01
87-10-06	0817	—	—	—	—	—	—
87-10-06	0818	—	—	—	—	—	—
MAX		L.04	L.03	L.04	L.03	L.01	L.01
MIN		L.04	L.03	L.04	L.03	L.01	L.01

DATE	TIME	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)
87-05-26	0900	L.02	L.02	L.005	L.005	L.005	**TC**
87-05-26	0901	—	—	—	—	—	—
87-05-26	0905	L.02	L.02	L.005	L.005	L.005	**TC**
87-05-26	0906	—	—	—	—	—	—
87-10-06	0815	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-06	0816	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-06	0817	—	—	—	—	—	—
87-10-06	0818	—	—	—	—	—	—
MAX		L.02	L.02	L.005	L.005	L.005	—
MIN		L.02	L.02	L.005	L.005	L.005	—

DATE	TIME	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-05-26	0900	**TC**	**TC**	**TC**	**TC**
87-05-26	0901	—	—	—	—
87-05-26	0905	**TC**	**TC**	**TC**	**TC**
87-05-26	0906	—	—	—	—
87-10-06	0815	**TC**	**TC**	**TC**	**TC**
87-10-06	0816	**TC**	**TC**	**TC**	**TC**
87-10-06	0817	—	—	—	—
87-10-06	0818	—	—	—	—
MAX		—	—	—	—
MIN		—	—	—	—

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BU0003 ST JOSEPH WS - WELL #2 @ TREATMENT PLANT PAGE 1

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-05-30	1053	77.0	38.	5.0	32.0	.89	60.
88-05-30	1055	77.3	37.	4.9	30.0	.95	57.
88-05-30	1057	—	—	—	—	—	—
88-05-30	1059	—	—	—	—	—	—
88-09-19	1030	77.8	47.	6.3	44.7	1.0	102.
88-09-19	1031	72.2	48.	6.6	49.5	1.3	110.
88-09-19	1032	—	—	—	—	—	—
88-09-19	1033	—	—	—	—	—	—
MAX		77.8	48.	6.6	49.5	1.3	110.
MIN		72.2	37.	4.9	30.0	.89	57.

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-05-30	1053	22.42	20.0	.01	.9	11.7	1.1
88-05-30	1055	22.42	20.0	L.01	L.5	11.3	1.3
88-05-30	1057	—	—	—	—	—	—
88-05-30	1059	—	—	—	—	—	—
88-09-19	1030	24.0	24.1	L.01	1.0	10.9	L1.
88-09-19	1031	24.0	24.6	L.01	1.0	10.9	1.0
88-09-19	1032	—	—	—	—	—	—
88-09-19	1033	—	—	—	—	—	—
MAX		24.0	24.6	.01	1.0	11.7	1.3
MIN		22.42	20.0	L.01	L.5	10.9	L1.

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-05-30	1053	.11	.083	.0003	2.00	1.00	L.002
88-05-30	1055	.11	.083	.0005	2.00	1.00	L.002
88-05-30	1057	—	—	—	—	—	—
88-05-30	1059	—	—	—	—	—	—
88-09-19	1030	.10	.038	.001	2.00	1.70	L.002
88-09-19	1031	.10	.038	.001	2.10	1.80	L.002
88-09-19	1032	—	—	—	—	—	—
88-09-19	1033	—	—	—	—	—	—
MAX		.11	.083	.001	2.10	1.80	L.002
MIN		.10	.038	.0003	2.00	1.00	L.002

STATION NUMBER— 10NB01BU0003 ST JOSEPH WS - WELL #2 @ TREATMENT PLANT

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-05-30	1053	.022	.08	.0025	L.001	.03	.010
88-05-30	1055	——	.09	.0025	L.001	.02	.029
88-05-30	1057	——	——	——	——	——	——
88-05-30	1059	——	——	——	——	——	——
88-09-19	1030	.003	.09	.0020	L.001	L.02	.016
88-09-19	1031	.013	.12	.0023	L.001	L.02	.035
88-09-19	1032	——	——	——	——	——	——
88-09-19	1033	——	——	——	——	——	——
MAX		.022	.12	.0025	L.001	.03	.035
MIN		.003	.08	.0020	L.001	L.02	.010

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	29306L COPPER (MG/L)	18000L p,p-DDT (UG/L)
88-05-30	1053	20.	400.	8.0	7.1	——	——
88-05-30	1055	20.	388.	8.0	7.0	.06	——
88-05-30	1057	——	——	——	——	——	L.001
88-05-30	1059	——	——	——	——	——	L.001
88-09-19	1030	20.	525.	7.9	7.6	——	——
88-09-19	1031	25.	556.	8.7	7.8	——	——
88-09-19	1032	——	——	——	——	——	L.001
88-09-19	1033	——	——	——	——	——	L.001
MAX		25.	556.	8.7	7.8	.06	L.001
MIN		20.	388.	7.9	7.0	.06	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
88-05-30	1053	——	——	——	——	——	——
88-05-30	1055	——	——	——	——	——	——
88-05-30	1057	L.001	L.001	L.001	L.01	L.001	L.001
88-05-30	1059	L.001	L.001	L.001	L.01	L.001	L.001
88-09-19	1030	——	——	——	——	——	——
88-09-19	1031	——	——	——	——	——	——
88-09-19	1032	L.001	L.001	L.001	L.01	L.001	L.001
88-09-19	1033	L.001	L.001	L.001	L.01	L.001	L.001
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

STATION NUMBER-- 10NB01BU0003 ST JOSEPH WS - WELL #2 @ TREATMENT PLANT

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
88-05-30	1053	——	——	——	——	——	——
88-05-30	1055	——	——	——	——	——	——
88-05-30	1057	L.01	L.01	L.005	L.005	L.001	L.001
88-05-30	1059	L.01	L.01	L.005	L.005	L.001	L.001
88-09-19	1030	——	——	——	——	——	——
88-09-19	1031	——	——	——	——	——	——
88-09-19	1032	L.01	L.01	L.005	L.005	L.001	L.001
88-09-19	1033	L.01	L.01	L.005	L.005	L.001	L.001
MAX		L.01	L.01	L.005	L.005	L.001	L.001
MIN		L.01	L.01	L.005	L.005	L.001	L.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
88-05-30	1053	——	——	——	——	——	——
88-05-30	1055	——	——	——	——	——	——
88-05-30	1057	L.001	L.001	L.01	L.001	L.005	L.02
88-05-30	1059	L.001	L.001	L.01	L.001	L.005	L.02
88-09-19	1030	——	——	——	——	——	——
88-09-19	1031	——	——	——	——	——	——
88-09-19	1032	L.001	L.001	L.01	L.001	L.005	L.02
88-09-19	1033	L.001	L.001	L.01	L.001	L.005	L.02
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
88-05-30	1053	——	——	——	——	——	——
88-05-30	1055	——	——	——	——	——	——
88-05-30	1057	**CD**	L.02	L.004	L.004	L.004	L.002
88-05-30	1059	**CD**	L.02	L.004	L.004	L.004	L.002
88-09-19	1030	——	——	——	——	——	——
88-09-19	1031	——	——	——	——	——	——
88-09-19	1032	**CD**	L.02	L.004	L.004	L.004	L.002
88-09-19	1033	**CD**	L.02	L.004	L.004	L.004	L.002
MAX		——	L.02	L.004	L.004	L.004	L.002
MIN		——	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 10NB01BU0003 ST JOSEPH WS - WELL #2 @ TREATMENT PLANT

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)	18901L B(b)F1 (UG/L)
88-05-30	1053	—	—	—	—	—	—
88-05-30	1055	—	—	—	—	—	—
88-05-30	1057	L.002	L.002	L.002	L.002	L.004	L.001
88-05-30	1059	L.002	L.002	L.002	L.002	L.004	L.001
88-09-19	1030	—	—	—	—	—	—
88-09-19	1031	—	—	—	—	—	—
88-09-19	1032	L.002	L.002	L.002	L.002	.003	L.0008
88-09-19	1033	L.002	L.002	L.002	L.002	.002	L.0008
MAX		L.002	L.002	L.002	L.002	.003	L.0008
MIN		L.002	L.002	L.002	L.002	L.004	L.0008

DATE	TIME	18903L B(k)F1 (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
88-05-30	1053	—	—	—	—	—	—
88-05-30	1055	—	—	—	—	—	—
88-05-30	1057	L.001	L.001	L.006	L.006	L.005	L.005
88-05-30	1059	L.001	L.001	L.006	L.006	L.005	L.005
88-09-19	1030	—	—	—	—	—	—
88-09-19	1031	—	—	—	—	—	—
88-09-19	1032	L.0002	L.0008	L.006	L.006	L.002	L.004
88-09-19	1033	L.0002	L.0008	L.006	L.006	L.002	L.004
MAX		L.0002	L.0008	L.006	L.006	L.002	L.004
MIN		L.0002	L.0008	L.006	L.006	L.002	L.004

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
88-05-30	1053	—	—	—	—	—	—
88-05-30	1055	—	—	—	—	—	—
88-05-30	1057	L.006	L.002	L.001	L.001	L.001	L.001
88-05-30	1059	L.006	L.002	L.001	L.001	L.001	L.001
88-09-19	1030	—	—	—	—	—	—
88-09-19	1031	—	—	—	—	—	—
88-09-19	1032	L.0008	L.009	L.0006	L.0005	L.0003	L.0007
88-09-19	1033	L.0008	L.009	L.0006	L.0005	L.0003	L.0007
MAX		L.0008	L.009	L.0006	L.0005	L.0003	L.0007
MIN		L.0008	L.009	L.0006	L.0005	L.0003	L.0007

STATION NUMBER-- 10NB01BU0003 ST JOSEPH WS - WELL #2 @ TREATMENT PLANT PAGE 5

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
88-05-30	1053	—	—	—	—	—	—
88-05-30	1055	—	—	—	—	—	—
88-05-30	1057	L.003	L.001	L.001	L.001	L.001	L.001
88-05-30	1059	L.003	L.001	L.001	L.001	L.001	L.001
88-09-19	1030	—	—	—	—	—	—
88-09-19	1031	—	—	—	—	—	—
88-09-19	1032	L.002	L.0008	L.0007	L.0006	L.0006	L.0006
88-09-19	1033	L.002	L.0008	L.0007	L.0006	L.0006	L.0006
MAX		L.002	L.0008	L.0007	L.0006	L.0006	L.0006
MIN		L.002	L.0008	L.0007	L.0006	L.0006	L.0006

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
88-05-30	1053	—	—	—	—	—	—
88-05-30	1055	—	—	—	—	—	—
88-05-30	1057	L.03	L.02	L.02	L.04	L.03	L.04
88-05-30	1059	L.03	L.02	L.02	L.04	L.03	L.04
88-09-19	1030	—	—	—	—	—	—
88-09-19	1031	—	—	—	—	—	—
88-09-19	1032	L.03	L.02	L.02	L.04	L.03	L.04
88-09-19	1033	L.03	L.02	L.02	L.04	L.03	L.04
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
88-05-30	1053	—	—	—	—	—	—
88-05-30	1055	—	—	—	—	—	—
88-05-30	1057	L.03	L.01	L.01	L.02	L.02	L.005
88-05-30	1059	L.03	L.01	L.01	L.02	L.02	L.005
88-09-19	1030	—	—	—	—	—	—
88-09-19	1031	—	—	—	—	—	—
88-09-19	1032	L.03	L.01	L.01	L.02	L.02	L.005
88-09-19	1033	L.03	L.01	L.01	L.02	L.02	L.005
MAX		L.03	L.01	L.01	L.02	L.02	L.005
MIN		L.03	L.01	L.01	L.02	L.02	L.005

STATION NUMBER-- 10NB01BU0003 ST JOSEPH WS - WELL #2 @ TREATMENT PLANT

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
88-05-30	1053	—	—	—	—	—	—
88-05-30	1055	—	—	—	—	—	—
88-05-30	1057	L.005	L.005	L.1	L.1	L.1	L.1
88-05-30	1059	L.005	L.005	L.1	L.1	L.1	L.1
88-09-19	1030	—	—	—	—	—	—
88-09-19	1031	—	—	—	—	—	—
88-09-19	1032	L.005	.004	L.05	L.05	L.05	L.05
88-09-19	1033	L.005	.003	L.05	L.05	L.05	L.05
MAX		L.005	.004	L.05	L.05	L.05	L.05
MIN		L.005	L.005	L.05	L.05	L.05	L.05

DATE	TIME	89269L CARBOFUR (UG/L)
88-05-30	1053	—
88-05-30	1055	—
88-05-30	1057	L.1
88-05-30	1059	L.1
88-09-19	1030	—
88-09-19	1031	—
88-09-19	1032	L.05
88-09-19	1033	L.05
MAX		L.05
MIN		L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 10NB01AF0023 ST LEONARD WATER SUPPLY - WELL PAGE 1

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-01	1315	151.9	40.	13.	12.2	.80	7.0
88-06-01	1317	152.9	40.	13.	12.2	.80	7.0
88-06-01	1319	—	—	—	—	—	—
88-06-01	1321	—	—	—	—	—	—
88-09-21	1330	108.9	42.	6.9	6.0	1.1	6.8
88-09-21	1331	109.	42.	7.0	5.9	1.1	6.8
88-09-21	1332	—	—	—	—	—	—
88-09-21	1333	—	—	—	—	—	—
MAX		152.9	42.	13.	12.2	1.1	7.0
MIN		108.9	40.	6.9	5.9	.80	6.8

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-01	1315	15.65	15.5	L.01	L.5	13.1	L1.
88-06-01	1317	15.65	15.6	L.01	L.5	13.1	L1.
88-06-01	1319	—	—	—	—	—	—
88-06-01	1321	—	—	—	—	—	—
88-09-21	1330	20.3	20.6	.11	1.1	10.1	L1.
88-09-21	1331	20.6	21.0	.09	1.1	10.3	L1.
88-09-21	1332	—	—	—	—	—	—
88-09-21	1333	—	—	—	—	—	—
MAX		20.6	21.0	.11	1.1	13.1	L1.
MIN		15.65	15.5	L.01	L.5	10.1	L1.

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-01	1315	.08	L.010	.0002	.16	.06	L.002
88-06-01	1317	.08	L.010	L.0002	.15	.06	L.002
88-06-01	1319	—	—	—	—	—	—
88-06-01	1321	—	—	—	—	—	—
88-09-21	1330	.09	L.010	.0005	.06	—	L.002
88-09-21	1331	.08	L.010	.0007	.06	—	L.002
88-09-21	1332	—	—	—	—	—	—
88-09-21	1333	—	—	—	—	—	—
MAX		.09	L.010	.0007	.16	.06	L.002
MIN		.08	L.010	L.0002	.06	.06	L.002

STATION NUMBER-- 10NB01AF0023 ST LEONARD WATER SUPPLY - WELL

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-01	1315	.003	L.01	.0040	L.001	L.02	L.002
88-06-01	1317	.002	L.01	.0040	L.001	L.02	L.002
88-06-01	1319	——	——	——	——	——	——
88-06-01	1321	——	——	——	——	——	——
88-09-21	1330	L.002	.03	.0005	L.001	L.02	L.002
88-09-21	1331	L.002	.02	.0006	L.001	L.02	L.002
88-09-21	1332	——	——	——	——	——	——
88-09-21	1333	——	——	——	——	——	——
MAX		.003	.03	.0040	L.001	L.02	L.002
MIN		L.002	L.01	.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-01	1315	5.	339.	.3	8.1	——	——
88-06-01	1317	5.	340.	.4	8.1	——	——
88-06-01	1319	——	——	——	——	L.001	L.001
88-06-01	1321	——	——	——	——	L.001	L.001
88-09-21	1330	L5.	288.	.1	7.6	——	——
88-09-21	1331	L5.	286.	.1	7.8	——	——
88-09-21	1332	——	——	——	——	L.001	L.001
88-09-21	1333	——	——	——	——	L.001	L.001
MAX		5.	340.	.4	8.1	L.001	L.001
MIN		L5.	286.	.1	7.6	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-01	1315	——	——	——	——	——	——
88-06-01	1317	——	——	——	——	——	——
88-06-01	1319	L.001	L.001	L.01	L.001	L.001	L.01
88-06-01	1321	L.001	L.001	L.01	L.001	L.001	L.01
88-09-21	1330	——	——	——	——	——	——
88-09-21	1331	——	——	——	——	——	——
88-09-21	1332	L.001	L.001	L.01	L.001	L.001	L.01
88-09-21	1333	L.001	L.001	L.01	L.001	L.001	L.01
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER— 10NB01AF0023 ST LEONARD WATER SUPPLY - WELL

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-01	1315	—	—	—	—	—	—
88-06-01	1317	—	—	—	—	—	—
88-06-01	1319	L.01	L.005	L.005	L.001	L.001	L.001
88-06-01	1321	L.01	L.005	L.005	L.001	L.001	L.001
88-09-21	1330	—	—	—	—	—	—
88-09-21	1331	—	—	—	—	—	—
88-09-21	1332	L.01	L.005	L.005	L.001	L.001	L.001
88-09-21	1333	L.01	L.005	L.005	L.001	L.001	L.001
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-01	1315	—	—	—	—	—	—
88-06-01	1317	—	—	—	—	—	—
88-06-01	1319	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-01	1321	L.001	L.01	L.001	L.005	L.02	**CD**
88-09-21	1330	—	—	—	—	—	—
88-09-21	1331	—	—	—	—	—	—
88-09-21	1332	L.001	L.01	L.001	L.005	L.02	**CD**
88-09-21	1333	L.001	L.01	L.001	L.005	L.02	**CD**
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-01	1315	—	—	—	—	—	—
88-06-01	1317	—	—	—	—	—	—
88-06-01	1319	L.02	L.004	L.004	L.004	L.002	L.002
88-06-01	1321	L.02	L.004	L.004	L.004	L.002	L.002
88-09-21	1330	—	—	—	—	—	—
88-09-21	1331	—	—	—	—	—	—
88-09-21	1332	L.02	L.004	L.004	L.004	L.002	L.002
88-09-21	1333	L.02	L.004	L.004	L.004	L.002	L.002
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AF0023 ST LEONARD WATER SUPPLY - WELL

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
88-06-01	1315	—	—	—	—	—	—
88-06-01	1317	—	—	—	—	—	—
88-06-01	1319	L.002	L.002	L.002	L.004	L.001	L.001
88-06-01	1321	L.002	L.002	L.002	L.004	L.001	L.001
88-09-21	1330	—	—	—	—	—	—
88-09-21	1331	—	—	—	—	—	—
88-09-21	1332	L.002	L.002	L.002	.006	L.0008	L.0002
88-09-21	1333	L.002	L.002	L.002	.003	L.0008	L.0002
MAX		L.002	L.002	L.002	.006	L.0008	L.0002
MIN		L.002	L.002	L.002	L.004	L.0008	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-01	1315	—	—	—	—	—	—
88-06-01	1317	—	—	—	—	—	—
88-06-01	1319	L.001	L.006	L.006	L.005	L.003	L.001
88-06-01	1321	L.001	L.006	L.006	L.005	L.003	L.001
88-09-21	1330	—	—	—	—	—	—
88-09-21	1331	—	—	—	—	—	—
88-09-21	1332	L.0008	L.006	L.006	L.002	L.004	L.0008
88-09-21	1333	L.0008	L.006	L.006	L.002	L.004	L.0008
MAX		L.0008	L.006	L.006	L.002	L.004	L.0008
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-01	1315	—	—	—	—	—	—
88-06-01	1317	—	—	—	—	—	—
88-06-01	1319	L.002	L.001	L.001	L.001	L.001	L.002
88-06-01	1321	L.002	L.001	L.001	L.001	L.001	L.002
88-09-21	1330	—	—	—	—	—	—
88-09-21	1331	—	—	—	—	—	—
88-09-21	1332	L.009	L.0006	L.0005	L.0003	L.0007	**IN**
88-09-21	1333	L.009	L.0006	L.0005	L.0003	L.0007	L.002
MAX		L.009	L.0006	L.0005	L.0003	L.0007	L.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER-- 10NB01AF0023   ST LEONARD WATER SUPPLY - WELL

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-01	1315	—	—	—	—	—	—
88-06-01	1317	—	—	—	—	—	—
88-06-01	1319	L.001	L.001	L.001	L.001	L.001	L.03
88-06-01	1321	L.001	L.001	L.001	L.001	L.001	L.03
88-09-21	1330	—	—	—	—	—	—
88-09-21	1331	—	—	—	—	—	—
88-09-21	1332	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-09-21	1333	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-01	1315	—	—	—	—	—	—
88-06-01	1317	—	—	—	—	—	—
88-06-01	1319	L.02	L.02	L.04	L.03	L.04	L.03
88-06-01	1321	L.02	L.02	L.04	L.03	L.04	L.03
88-09-21	1330	—	—	—	—	—	—
88-09-21	1331	—	—	—	—	—	—
88-09-21	1332	L.02	L.02	L.04	L.03	L.04	L.03
88-09-21	1333	L.02	L.02	L.04	L.03	L.04	L.03
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-01	1315	—	—	—	—	—	—
88-06-01	1317	—	—	—	—	—	—
88-06-01	1319	L.01	L.01	L.02	L.02	L.005	L.005
88-06-01	1321	L.01	L.01	L.02	L.02	L.005	L.005
88-09-21	1330	—	—	—	—	—	—
88-09-21	1331	—	—	—	—	—	—
88-09-21	1332	L.01	L.01	L.02	L.02	L.005	L.005
88-09-21	1333	L.01	L.01	L.02	L.02	L.005	L.005
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

STATION NUMBER-- 10NB01AF0023 ST LEONARD WATER SUPPLY - WELL

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-01	1315	----	----	----	----	----	----
88-06-01	1317	----	----	----	----	----	----
88-06-01	1319	L.005	L.1	L.1	L.1	L.1	L.1
88-06-01	1321	L.005	L.1	L.1	L.1	L.1	L.1
88-09-21	1330	----	----	----	----	----	----
88-09-21	1331	----	----	----	----	----	----
88-09-21	1332	.002	L.05	L.05	L.05	L.05	L.05
88-09-21	1333	.002	L.05	L.05	L.05	L.05	L.05
MAX		.002	L.05	L.05	L.05	L.05	L.05
MIN		L.005	L.05	L.05	L.05	L.05	L.05

DATE	TIME	26305L IRON (MG/L)
88-06-01	1315	----
88-06-01	1317	----
88-06-01	1319	----
88-06-01	1321	----
88-09-21	1330	.024
88-09-21	1331	.024
88-09-21	1332	----
88-09-21	1333	----
MAX		.024
MIN		.024

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BA0001 ST.QUENTIN WATER SUPPLY

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-12	1030	L5.	177.	.2	8.0	85.3	33.
86-06-12	1031	——	——	——	——	——	——
86-06-12	1035	L5.	176.	.1	8.0	85.0	34.
86-06-12	1036	——	——	——	——	——	——
86-10-23	1345	L5.	203.	.2	7.9	93.5	37.
86-10-23	1346	——	——	——	——	——	——
86-10-23	1355	L5.	204.	.2	8.1	92.7	37.
86-10-23	1356	——	——	——	——	——	——
MAX		L5.	204.	.2	8.1	93.5	37.
MIN		L5.	176.	.1	7.9	85.0	33.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-12	1030	1.7	1.2	.30	1.6	3.86	.19
86-06-12	1031	——	——	——	——	——	——
86-06-12	1035	1.6	1.2	.31	1.6	4.05	.13
86-06-12	1036	——	——	——	——	——	——
86-10-23	1345	1.9	1.3	.26	2.1	4.5	.24
86-10-23	1346	——	——	——	——	——	——
86-10-23	1355	1.9	1.3	.26	2.5	4.8	.25
86-10-23	1356	——	——	——	——	——	——
MAX		1.9	1.3	.31	2.5	4.8	.25
MIN		1.6	1.2	.26	1.6	3.86	.13

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)
86-06-12	1030	1.9	4.47	**TC**	L.05	.01	L.0002
86-06-12	1031	——	——	——	——	——	——
86-06-12	1035	2.4	4.47	**TC**	L.05	.05	L.0002
86-06-12	1036	——	——	——	——	——	——
86-10-23	1345	1.5	5.31	2.4	L.05	L.01	——
86-10-23	1346	——	——	——	——	——	——
86-10-23	1355	1.4	5.31	2.4	L.05	L.01	——
86-10-23	1356	——	——	——	——	——	——
MAX		2.4	5.31	2.4	L.05	.05	L.0002
MIN		1.4	4.47	2.4	L.05	L.01	L.0002

STATION NUMBER-- 10NB01BA0001 ST.QUENTIN WATER SUPPLY

DATE	TIME	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29306P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-12	1030	L.01	.007	L.002	.02	L.01	L.0005
86-06-12	1031	—	—	—	—	—	—
86-06-12	1035	L.01	.005	L.002	.03	L.01	L.0005
86-06-12	1036	—	—	—	—	—	—
86-10-23	1345	L.01	.006	.02	.06	.04	L.0005
86-10-23	1346	—	—	—	—	—	—
86-10-23	1355	L.01	.006	.009	.07	.02	L.0005
86-10-23	1356	—	—	—	—	—	—
MAX		L.01	.007	.02	.07	.04	L.0005
MIN		L.01	.005	L.002	.02	L.01	L.0005

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-12	1030	L.001	L.02	L.002	L.1	—	—
86-06-12	1031	—	—	—	—	L.001	L.001
86-06-12	1035	L.001	L.02	L.002	L.1	—	—
86-06-12	1036	—	—	—	—	L.001	L.001
86-10-23	1345	L.001	L.02	.010	**TC**	—	—
86-10-23	1346	—	—	—	—	L.001	L.001
86-10-23	1355	L.001	L.02	.008	**TC**	—	—
86-10-23	1356	—	—	—	—	L.001	L.001
MAX		L.001	L.02	.010	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-12	1030	—	—	—	—	—	—
86-06-12	1031	L.001	L.001	L.01	L.001	L.001	L.01
86-06-12	1035	—	—	—	—	—	—
86-06-12	1036	L.001	L.001	L.01	L.001	L.001	L.01
86-10-23	1345	—	—	—	—	—	—
86-10-23	1346	L.001	L.001	L.01	.004	L.001	L.01
86-10-23	1355	—	—	—	—	—	—
86-10-23	1356	L.001	L.001	L.01	.006	L.001	L.01
MAX		L.001	L.001	L.01	.006	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BA0001 ST.QUENTIN WATER SUPPLY

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-12	1030	—	—	—	—	—	—
86-06-12	1031	L.01	L.005	L.005	L.001	L.001	L.001
86-06-12	1035	—	—	—	—	—	—
86-06-12	1036	L.01	L.005	L.005	L.001	L.001	L.001
86-10-23	1345	—	—	—	—	—	—
86-10-23	1346	L.01	L.005	L.005	L.001	L.001	L.001
86-10-23	1355	—	—	—	—	—	—
86-10-23	1356	L.01	L.005	L.005	L.001	L.001	L.001
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-12	1030	—	—	—	—	—	—
86-06-12	1031	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-12	1035	—	—	—	—	—	—
86-06-12	1036	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-23	1345	—	—	—	—	—	—
86-10-23	1346	L.001	L.01	L.001	L.005	L.02	**CD**
86-10-23	1355	—	—	—	—	—	—
86-10-23	1356	L.001	L.01	L.001	L.005	L.02	**CD**
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-12	1030	—	—	—	—	—	—
86-06-12	1031	L.02	L.004	L.004	L.004	L.002	L.002
86-06-12	1035	—	—	—	—	—	—
86-06-12	1036	L.02	L.004	L.004	L.004	L.002	L.002
86-10-23	1345	—	—	—	—	—	—
86-10-23	1346	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-23	1355	—	—	—	—	—	—
86-10-23	1356	**IN**	L.004	L.004	L.004	L.002	L.002
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 10NB01BA0001 ST.QUENTIN WATER SUPPLY

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-12	1030	—	—	—	—	—	—
86-06-12	1031	L.002	L.002	L.002	.003	L.001	L.001
86-06-12	1035	—	—	—	—	—	—
86-06-12	1036	L.002	L.002	L.002	.003	L.001	L.001
86-10-23	1345	—	—	—	—	—	—
86-10-23	1346	L.002	L.002	L.002	L.001	L.001	L.001
86-10-23	1355	—	—	—	—	—	—
86-10-23	1356	L.002	L.002	L.002	L.001	L.001	L.001
MAX		L.002	L.002	L.002	.003	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-12	1030	—	—	—	—	—	—
86-06-12	1031	L.001	L.005	L.005	L.003	L.002	L.001
86-06-12	1035	—	—	—	—	—	—
86-06-12	1036	L.001	L.005	L.005	L.003	L.002	L.001
86-10-23	1345	—	—	—	—	—	—
86-10-23	1346	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-23	1355	—	—	—	—	—	—
86-10-23	1356	L.001	L.005	L.005	L.002	L.002	**IN**
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-12	1030	—	—	—	—	—	—
86-06-12	1031	L.006	L.001	L.001	L.001	L.001	L.004
86-06-12	1035	—	—	—	—	—	—
86-06-12	1036	L.006	L.001	L.001	L.001	L.001	L.004
86-10-23	1345	—	—	—	—	—	—
86-10-23	1346	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-23	1355	—	—	—	—	—	—
86-10-23	1356	L.005	L.001	L.001	L.001	L.001	**IN**
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER-- 10NB01BA0001 ST.QUENTIN WATER SUPPLY

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-12	1030	—	—	—	—	—	—
86-06-12	1031	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-12	1035	—	—	—	—	—	—
86-06-12	1036	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-23	1345	—	—	—	—	—	—
86-10-23	1346	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-23	1355	—	—	—	—	—	—
86-10-23	1356	L.001	L.001	**TC**	L.001	L.001	L.001
MAX		L.001	L.001	—	L.001	L.001	L.001
MIN		L.001	L.001	—	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-12	1030	—	—	—	—	—	—
86-06-12	1031	L.03	L.02	L.02	L.04	L.03	L.04
86-06-12	1035	—	—	—	—	—	—
86-06-12	1036	L.03	L.02	L.02	L.04	L.03	L.04
86-10-23	1345	—	—	—	—	—	—
86-10-23	1346	L.03	L.02	L.02	L.04	L.03	L.04
86-10-23	1355	—	—	—	—	—	—
86-10-23	1356	L.03	L.02	L.02	L.04	L.03	L.04
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-12	1030	—	—	—	—	—	—
86-06-12	1031	L.03	L.01	L.01	L.02	L.02	L.01
86-06-12	1035	—	—	—	—	—	—
86-06-12	1036	L.03	L.01	L.01	L.02	L.02	L.01
86-10-23	1345	—	—	—	—	—	—
86-10-23	1346	L.03	L.01	L.01	L.02	L.02	L.01
86-10-23	1355	—	—	—	—	—	—
86-10-23	1356	L.03	L.01	L.01	L.02	L.02	L.01
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BA0001 ST.QUENTIN WATER SUPPLY

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-12	1030	——	——	——	——	——	——
86-06-12	1031	L.01	L.01	L.01	L.01	L.01	L.01
86-06-12	1035	——	——	——	——	——	——
86-06-12	1036	L.01	L.01	L.01	L.01	L.01	L.01
86-10-23	1345	——	——	——	——	——	——
86-10-23	1346	L.01	L.01	L.01	L.01	L.01	L.01
86-10-23	1355	——	——	——	——	——	——
86-10-23	1356	L.01	L.01	L.01	L.01	L.01	L.01
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)
86-06-12	1030	——
86-06-12	1031	L.01
86-06-12	1035	——
86-06-12	1036	L.01
86-10-23	1345	——
86-10-23	1346	L.01
86-10-23	1355	——
86-10-23	1356	L.01
MAX		L.01
MIN		L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AR0001 ST.STEPHEN WATER SUPPLY

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
86-06-10	1530	—	—	—	—	—	—
86-06-10	1531	L.001	L.001	L.001	L.001	L.01	L.001
86-06-10	1535	—	—	—	—	—	—
86-06-10	1536	L.001	L.001	L.001	L.001	L.01	L.001
86-10-21	1530	L.001	L.001	L.001	L.001	L.01	.003
86-10-21	1531	—	—	—	—	—	—
86-10-21	1535	—	—	—	—	—	—
86-10-21	1536	L.001	L.001	L.001	L.001	L.01	.003
MAX		L.001	L.001	L.001	L.001	L.01	.003
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
86-06-10	1530	—	—	—	—	—	—
86-06-10	1531	L.001	L.01	L.01	L.005	L.005	L.001
86-06-10	1535	—	—	—	—	—	—
86-06-10	1536	L.001	L.01	L.01	L.005	L.005	L.001
86-10-21	1530	L.001	L.01	L.01	L.005	L.005	L.001
86-10-21	1531	—	—	—	—	—	—
86-10-21	1535	—	—	—	—	—	—
86-10-21	1536	L.001	L.01	L.01	L.005	L.005	L.001
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
86-06-10	1530	—	—	—	—	—	—
86-06-10	1531	L.001	L.001	L.001	L.01	L.001	L.005
86-06-10	1535	—	—	—	—	—	—
86-06-10	1536	L.001	L.001	L.001	L.01	L.001	L.005
86-10-21	1530	L.001	L.001	L.001	L.01	L.001	L.005
86-10-21	1531	—	—	—	—	—	—
86-10-21	1535	—	—	—	—	—	—
86-10-21	1536	L.001	L.001	L.001	L.01	L.001	L.005
MAX		L.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER-- 10NB01AR0001 ST.STEPHEN WATER SUPPLY

DATE	TIME	17B20L 1,3DCB (UG/L)	17B21L 1,4DCB (UG/L)	17B22L 1,2DCB (UG/L)	17B30L 1,3,5TCB (UG/L)	17B31L 1,2,4TCB (UG/L)	17B32L 1,2,3TCB (UG/L)
86-06-10	1530	—	—	—	—	—	—
86-06-10	1531	L.02	**CD**	L.02	L.004	L.004	L.004
86-06-10	1535	—	—	—	—	—	—
86-06-10	1536	L.02	**CD**	L.02	L.004	L.004	L.004
86-10-21	1530	L.02	**CD**	**IN**	L.004	L.004	L.004
86-10-21	1531	—	—	—	—	—	—
86-10-21	1535	—	—	—	—	—	—
86-10-21	1536	L.02	**CD**	**IN**	L.004	L.004	L.004
MAX		L.02	—	L.02	L.004	L.004	L.004
MIN		L.02	—	L.02	L.004	L.004	L.004

DATE	TIME	17B40L 1235 TECB (UG/L)	17B41L 1245 TECB (UG/L)	17B42L 1234 TECB (UG/L)	17B50L PENTA (UG/L)	17B12L HCB (UG/L)	18904L Fl (UG/L)
86-06-10	1530	—	—	—	—	—	—
86-06-10	1531	L.002	L.002	L.002	L.002	L.002	.001
86-06-10	1535	—	—	—	—	—	—
86-06-10	1536	L.002	L.002	L.002	L.002	L.002	.002
86-10-21	1530	L.002	L.002	L.002	L.002	L.002	L.001
86-10-21	1531	—	—	—	—	—	—
86-10-21	1535	—	—	—	—	—	—
86-10-21	1536	L.002	L.002	L.002	L.002	L.002	L.001
MAX		L.002	L.002	L.002	L.002	L.002	.002
MIN		L.002	L.002	L.002	L.002	L.002	L.001

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
86-06-10	1530	—	—	—	—	—	—
86-06-10	1531	L.001	L.001	L.001	L.005	L.005	L.003
86-06-10	1535	—	—	—	—	—	—
86-06-10	1536	L.001	L.001	L.001	L.005	L.005	L.003
86-10-21	1530	L.001	L.001	L.001	L.005	L.005	L.002
86-10-21	1531	—	—	—	—	—	—
86-10-21	1535	—	—	—	—	—	—
86-10-21	1536	L.001	L.001	L.001	L.005	L.005	L.002
MAX		L.001	L.001	L.001	L.005	L.005	L.002
MIN		L.001	L.001	L.001	L.005	L.005	L.002

STATION NUMBER-- 10NB01AR0001 ST.STEPHEN WATER SUPPLY

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
86-06-10	1530	—	—	—	—	—	—
86-06-10	1531	L.002	L.001	L.006	L.001	L.001	L.001
86-06-10	1535	—	—	—	—	—	—
86-06-10	1536	L.002	L.001	L.006	L.001	L.001	L.001
86-10-21	1530	L.002	**IN**	L.005	L.001	L.001	L.001
86-10-21	1531	—	—	—	—	—	—
86-10-21	1535	—	—	—	—	—	—
86-10-21	1536	L.002	**IN**	L.005	L.001	L.001	L.001
MAX		L.002	L.001	L.005	L.001	L.001	L.001
MIN		L.002	L.001	L.005	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
86-06-10	1530	—	—	—	—	—	—
86-06-10	1531	L.001	L.004	L.001	L.001	**TC**	L.001
86-06-10	1535	—	—	—	—	—	—
86-06-10	1536	L.001	L.004	L.001	L.001	**TC**	L.001
86-10-21	1530	L.001	**IN**	L.001	L.001	**TC**	L.001
86-10-21	1531	—	—	—	—	—	—
86-10-21	1535	—	—	—	—	—	—
86-10-21	1536	L.001	**IN**	L.001	L.001	**TC**	L.001
MAX		L.001	L.004	L.001	L.001	—	L.001
MIN		L.001	L.004	L.001	L.001	—	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
86-06-10	1530	—	—	—	—	—	—
86-06-10	1531	L.001	L.001	L.03	L.02	L.02	L.04
86-06-10	1535	—	—	—	—	—	—
86-06-10	1536	L.001	L.001	L.03	L.02	L.02	L.04
86-10-21	1530	L.001	L.001	L.03	L.02	L.02	L.04
86-10-21	1531	—	—	—	—	—	—
86-10-21	1535	—	—	—	—	—	—
86-10-21	1536	L.001	L.001	L.03	L.02	L.02	L.04
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AR0001 ST.STEPHEN WATER SUPPLY

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
86-06-10	1530	—	—	—	—	—	—
86-06-10	1531	L.03	L.04	L.03	L.01	L.01	L.02
86-06-10	1535	—	—	—	—	—	—
86-06-10	1536	L.03	L.04	L.03	L.01	L.01	L.02
86-10-21	1530	L.03	L.04	L.03	L.01	L.01	L.02
86-10-21	1531	—	—	—	—	—	—
86-10-21	1535	—	—	—	—	—	—
86-10-21	1536	L.03	L.04	L.03	L.01	L.01	L.02
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)
86-06-10	1530	—	—	—	—	—	—
86-06-10	1531	L.02	L.01	L.01	L.01	L.01	L.01
86-06-10	1535	—	—	—	—	—	—
86-06-10	1536	L.02	L.01	L.01	L.01	L.01	L.01
86-10-21	1530	L.02	L.01	L.01	L.01	L.01	L.01
86-10-21	1531	—	—	—	—	—	—
86-10-21	1535	—	—	—	—	—	—
86-10-21	1536	L.02	L.01	L.01	L.01	L.01	L.01
MAX		L.02	L.01	L.01	L.01	L.01	L.01
MIN		L.02	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
86-06-10	1530	—	—	—	58.	.6	6.4
86-06-10	1531	L.01	L.01	L.01	—	—	—
86-06-10	1535	—	—	—	58.	.7	6.4
86-06-10	1536	L.01	L.01	L.01	—	—	—
86-10-21	1530	L.01	L.01	L.01	—	—	—
86-10-21	1531	—	—	—	60.	1.6	6.7
86-10-21	1535	—	—	—	60.	1.1	6.6
86-10-21	1536	L.01	L.01	L.01	—	—	—
MAX		L.01	L.01	L.01	60.	1.6	6.7
MIN		L.01	L.01	L.01	58.	.6	6.4

STATION NUMBER— 10NB01AR0001 ST.STEPHEN WATER SUPPLY

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
86-06-10	1530	13.0	5.8	1.1	3.3	.39	5.5
86-06-10	1531	—	—	—	—	—	—
86-06-10	1535	12.9	5.8	1.1	3.3	.39	5.5
86-06-10	1536	—	—	—	—	—	—
86-10-21	1530	—	—	—	—	—	—
86-10-21	1531	13.4	5.8	1.0	3.5	.44	6.1
86-10-21	1535	13.6	5.8	1.0	3.4	.44	6.1
86-10-21	1536	—	—	—	—	—	—
MAX		13.6	5.8	1.1	3.5	.44	6.1
MIN		12.9	5.8	1.0	3.3	.39	5.5

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
86-06-10	1530	4.09	.06	2.3	7.02	**TC**	L.05
86-06-10	1531	—	—	—	—	—	—
86-06-10	1535	4.05	.09	2.2	6.96	**TC**	L.05
86-06-10	1536	—	—	—	—	—	—
86-10-21	1530	—	—	—	—	—	—
86-10-21	1531	4.4	.05	3.8	7.08	4.8	.05
86-10-21	1535	4.1	L.01	3.7	7.34	4.8	.05
86-10-21	1536	—	—	—	—	—	—
MAX		4.4	.09	3.8	7.34	4.8	.05
MIN		4.05	L.01	2.2	6.96	4.8	L.05

DATE	TIME	13305P Al (MG/L)	24004L Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
86-06-10	1530	.03	L.0002	.10	.18	L.002	.01
86-06-10	1531	—	—	—	—	—	—
86-06-10	1535	.03	L.0002	.10	.21	L.002	.01
86-06-10	1536	—	—	—	—	—	—
86-10-21	1530	—	—	—	—	—	—
86-10-21	1531	.03	—	.22	.39	.002	.009
86-10-21	1535	.029	—	.23	.39	.002	.010
86-10-21	1536	—	—	—	—	—	—
MAX		.03	L.0002	.23	.39	.002	.01
MIN		.029	L.0002	.10	.18	L.002	.009

STATION NUMBER-- 10NB01AR0001 ST.STEPHEN WATER SUPPLY

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89350L BROMIDE (MG/L)
86-06-10	1530	L.01	.0007	L.001	L.02	L.002	L.1
86-06-10	1531	——	——	——	——	——	——
86-06-10	1535	L.01	.0005	L.001	L.02	L.002	L.1
86-06-10	1536	——	——	——	——	——	——
86-10-21	1530	——	——	——	——	——	——
86-10-21	1531	L.01	.0021	L.001	L.02	L.002	**TC**
86-10-21	1535	L.01	.0021	L.001	L.02	L.002	**TC**
86-10-21	1536	——	——	——	——	——	——
MAX		L.01	.0021	L.001	L.02	L.002	L.1
MIN		L.01	.0005	L.001	L.02	L.002	L.1

DATE	TIME	02011L COLOR (UNITS)
86-06-10	1530	L5.
86-06-10	1531	——
86-06-10	1535	——
86-06-10	1536	——
86-10-21	1530	——
86-10-21	1531	10.
86-10-21	1535	10.
86-10-21	1536	——
MAX		10.
MIN		L5.

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AF0022 ST ANNE DE MADAWASKA WATER SUPPLY - WELL PAGE 1

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-01	1411	112.6	47.	7.6	6.8	1.0	8.8
88-06-01	1413	112.8	46.	7.6	6.8	1.0	8.7
88-06-01	1415	—	—	—	—	—	—
88-06-01	1417	—	—	—	—	—	—
88-09-21	1400	153.3	41.	13.	12.4	.90	7.
88-09-21	1401	153.8	41.	13.	12.5	.90	6.9
88-09-21	1402	—	—	—	—	—	—
88-09-21	1403	—	—	—	—	—	—
MAX		153.8	47.	13.	12.5	1.0	8.8
MIN		112.6	41.	7.6	6.8	.90	6.9

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-01	1411	25.58	24.2	.22	L.5	11.7	L1.
88-06-01	1413	25.93	24.6	.23	L.5	11.5	L1.
88-06-01	1415	—	—	—	—	—	—
88-06-01	1417	—	—	—	—	—	—
88-09-21	1400	14.8	15.2	L.01	.7	12.0	L1.
88-09-21	1401	14.6	15.2	L.01	.7	12.0	L1.
88-09-21	1402	—	—	—	—	—	—
88-09-21	1403	—	—	—	—	—	—
MAX		25.93	24.6	.23	.7	12.0	L1.
MIN		14.6	15.2	L.01	L.5	11.5	L1.

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-01	1411	.07	L.010	.0004	.02	.018	L.002
88-06-01	1413	.07	L.010	.0003	.02	.027	L.002
88-06-01	1415	—	—	—	—	—	—
88-06-01	1417	—	—	—	—	—	—
88-09-21	1400	.08	L.010	.0007	.16	.05	L.002
88-09-21	1401	.08	L.010	.0006	.16	—	L.002
88-09-21	1402	—	—	—	—	—	—
88-09-21	1403	—	—	—	—	—	—
MAX		.08	L.010	.0007	.16	.05	L.002
MIN		.07	L.010	.0003	.02	.018	L.002

STATION NUMBER-- 10NB01AF0022 ST ANNE DE MADAWASKA WATER SUPPLY - WELL

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-01	1411	L.002	.03	.0005	L.001	L.02	L.002
88-06-01	1413	.003	.03	.0005	L.001	L.02	L.002
88-06-01	1415	—	—	—	—	—	—
88-06-01	1417	—	—	—	—	—	—
88-09-21	1400	L.002	L.01	.0046	L.001	L.02	L.002
88-09-21	1401	.007	L.01	.0046	L.001	L.02	L.002
88-09-21	1402	—	—	—	—	—	—
88-09-21	1403	—	—	—	—	—	—
MAX		.007	.03	.0046	L.001	L.02	L.002
MIN		L.002	L.01	.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-01	1411	5.	319.	.3	7.1	—	—
88-06-01	1413	L5.	318.	.3	7.2	—	—
88-06-01	1415	—	—	—	—	L.001	L.001
88-06-01	1417	—	—	—	—	L.001	L.001
88-09-21	1400	L5.	335.	.2	8.2	—	—
88-09-21	1401	L5.	335.	.2	8.2	—	—
88-09-21	1402	—	—	—	—	L.001	L.001
88-09-21	1403	—	—	—	—	L.001	L.001
MAX		5.	335.	.3	8.2	L.001	L.001
MIN		L5.	318.	.2	7.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-01	1411	—	—	—	—	—	—
88-06-01	1413	—	—	—	—	—	—
88-06-01	1415	L.001	L.001	L.01	L.001	L.001	L.01
88-06-01	1417	L.001	L.001	L.01	L.001	L.001	L.01
88-09-21	1400	—	—	—	—	—	—
88-09-21	1401	—	—	—	—	—	—
88-09-21	1402	L.001	L.001	L.01	L.001	L.001	L.01
88-09-21	1403	L.001	L.001	L.01	L.001	L.001	L.01
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AF0022 ST ANNE DE MADAWASKA WATER SUPPLY - WELL

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-01	1411	——	——	——	——	——	——
88-06-01	1413	——	——	——	——	——	——
88-06-01	1415	L.01	L.005	L.005	L.001	L.001	L.001
88-06-01	1417	L.01	L.005	L.005	L.001	L.001	L.001
88-09-21	1400	——	——	——	——	——	——
88-09-21	1401	——	——	——	——	——	——
88-09-21	1402	L.01	L.005	L.005	L.001	L.001	L.001
88-09-21	1403	L.01	L.005	L.005	L.001	L.001	L.001
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-01	1411	——	——	——	——	——	——
88-06-01	1413	——	——	——	——	——	——
88-06-01	1415	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-01	1417	L.001	L.01	L.001	L.005	L.02	**CD**
88-09-21	1400	——	——	——	——	——	——
88-09-21	1401	——	——	——	——	——	——
88-09-21	1402	L.001	L.01	L.001	L.005	L.02	**CD**
88-09-21	1403	L.001	L.01	L.001	L.005	L.02	**CD**
MAX		L.001	L.01	L.001	L.005	L.02	——
MIN		L.001	L.01	L.001	L.005	L.02	——

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-01	1411	——	——	——	——	——	——
88-06-01	1413	——	——	——	——	——	——
88-06-01	1415	L.02	L.004	L.004	L.004	L.002	L.002
88-06-01	1417	L.02	L.004	L.004	L.004	L.002	L.002
88-09-21	1400	——	——	——	——	——	——
88-09-21	1401	——	——	——	——	——	——
88-09-21	1402	L.02	L.004	L.004	L.004	L.002	L.002
88-09-21	1403	L.02	L.004	L.004	L.004	L.002	L.002
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AF0022 ST ANNE DE MADAWASKA WATER SUPPLY - WELL

DATE	TIME	17842L	17850L	17812L	18904L	18901L	18903L
		1234 TECB	PENTA	HCB	Fl	B(b)Fl	B(k)Fl
		(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
88-06-01	1411	—	—	—	—	—	—
88-06-01	1413	—	—	—	—	—	—
88-06-01	1415	L.002	L.002	L.002	.004	.001	L.001
88-06-01	1417	L.002	L.002	L.002	.004	L.001	L.001
88-09-21	1400	—	—	—	—	—	—
88-09-21	1401	—	—	—	—	—	—
88-09-21	1402	L.002	L.002	L.002	.004	L.0008	L.0002
88-09-21	1403	L.002	L.002	L.002	.002	L.0008	L.0002
MAX		L.002	L.002	L.002	.004	.001	L.0002
MIN		L.002	L.002	L.002	.002	L.0008	L.0002

DATE	TIME	18900L	18905L	18902L	18195L	18190L	18320L
		B(a)P	INDENO	B(ghi)Pe	AZIN-ETH	GUTHION	TRITHON
		(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
88-06-01	1411	—	—	—	—	—	—
88-06-01	1413	—	—	—	—	—	—
88-06-01	1415	L.001	L.006	L.006	L.005	L.003	.013
88-06-01	1417	L.001	L.006	L.006	L.005	L.003	.002
88-09-21	1400	—	—	—	—	—	—
88-09-21	1401	—	—	—	—	—	—
88-09-21	1402	L.0008	L.006	L.006	L.002	L.004	L.0008
88-09-21	1403	L.0008	L.006	L.006	L.002	L.004	L.0008
MAX		L.0008	L.006	L.006	L.002	L.004	.013
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L	18270L	18215L	18310L	18330L	18205L
		RUELENE	DIAZINON	DISYSTON	ETHION	FENITRO	IMIDAN
		(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
88-06-01	1411	—	—	—	—	—	—
88-06-01	1413	—	—	—	—	—	—
88-06-01	1415	L.002	L.001	L.001	L.001	L.001	.002
88-06-01	1417	L.002	L.001	L.001	L.001	L.001	L.001
88-09-21	1400	—	—	—	—	—	—
88-09-21	1401	—	—	—	—	—	—
88-09-21	1402	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-09-21	1403	L.009	L.0006	L.0005	L.0003	L.0007	L.002
MAX		L.009	L.0006	L.0005	L.0003	L.0007	.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER-- 10NB01AF0022 ST ANNE DE MADAWASKA WATER SUPPLY - WELL

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-01	1411	——	——	——	——	——	——
88-06-01	1413	——	——	——	——	——	——
88-06-01	1415	L.001	L.001	L.001	L.001	L.001	L.03
88-06-01	1417	L.001	L.001	L.001	L.001	L.001	L.03
88-09-21	1400	——	——	——	——	——	——
88-09-21	1401	——	——	——	——	——	——
88-09-21	1402	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-09-21	1403	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-01	1411	——	——	——	——	——	——
88-06-01	1413	——	——	——	——	——	——
88-06-01	1415	L.02	L.02	L.04	L.03	L.04	L.03
88-06-01	1417	L.02	L.02	L.04	L.03	L.04	L.03
88-09-21	1400	——	——	——	——	——	——
88-09-21	1401	——	——	——	——	——	——
88-09-21	1402	L.02	L.02	L.04	L.03	L.04	L.03
88-09-21	1403	L.02	L.02	L.04	L.03	L.04	L.03
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-01	1411	——	——	——	——	——	——
88-06-01	1413	——	——	——	——	——	——
88-06-01	1415	L.01	L.01	L.02	L.02	L.005	L.005
88-06-01	1417	L.01	L.01	L.02	L.02	L.005	L.005
88-09-21	1400	——	——	——	——	——	——
88-09-21	1401	——	——	——	——	——	——
88-09-21	1402	L.01	L.01	L.02	L.02	L.005	L.005
88-09-21	1403	L.01	L.01	L.02	L.02	L.005	L.005
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

STATION NUMBER-- 10NB01AF0022 ST ANNE DE MADAWASKA WATER SUPPLY - WELL

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-01	1411	——	——	——	——	——	——
88-06-01	1413	——	——	——	——	——	——
88-06-01	1415	L.005	L.1	L.1	L.1	L.1	L.1
88-06-01	1417	L.005	L.1	L.1	L.1	L.1	L.1
88-09-21	1400	——	——	——	——	——	——
88-09-21	1401	——	——	——	——	——	——
88-09-21	1402	L.002	L.05	L.05	L.05	L.05	L.05
88-09-21	1403	L.002	L.05	L.05	L.05	L.05	L.05
MAX		L.002	L.05	L.05	L.05	L.05	L.05
MIN		L.002	L.05	L.05	L.05	L.05	L.05

DATE	TIME	26304L IRON (MG/L)
88-06-01	1411	——
88-06-01	1413	——
88-06-01	1415	——
88-06-01	1417	——
88-09-21	1400	——
88-09-21	1401	.07
88-09-21	1402	——
88-09-21	1403	——
MAX		.07
MIN		.07

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AP0001 SUSSEX WATER SUPPLY (ALBERT ST.)

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-05-27	1548	—	—	—	—	—	—
87-05-27	1549	L5.	468.	.1	7.5	114.4	64.
87-05-27	1550	—	—	—	—	—	—
87-05-27	1551	L5.	472.	.1	7.9	114.8	64.
87-10-07	1400	—	—	—	—	—	—
87-10-07	1401	L5.	478.	.1	7.6	117.2	65.5
87-10-07	1402	—	—	—	—	—	—
87-10-07	1405	L5.	476.	.1	7.6	113.4	65.5
MAX		L5.	478.	.1	7.9	117.2	65.5
MIN		L5.	468.	.1	7.5	113.4	64.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-05-27	1548	—	—	—	—	—	—
87-05-27	1549	5.6	20.0	1.2	**TC**	41.	52.8
87-05-27	1550	—	—	—	—	—	—
87-05-27	1551	5.7	18.0	1.4	**TC**	40.	52.3
87-10-07	1400	—	—	—	—	—	—
87-10-07	1401	5.6	23.8	1.8	**TC**	57.	51.0
87-10-07	1402	—	—	—	—	—	—
87-10-07	1405	5.6	24.2	1.8	**TC**	57.	51.0
MAX		5.7	24.2	1.8	—	57.	52.8
MIN		5.6	18.0	1.2	—	40.	51.0

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-05-27	1548	—	—	—	—	—	—
87-05-27	1549	52.5	.67	L.5	9.99	L1.	.05
87-05-27	1550	—	—	—	—	—	—
87-05-27	1551	52.2	1.1	L.5	9.89	L1.	.05
87-10-07	1400	—	—	—	—	—	—
87-10-07	1401	60.	1.0	L.5	11.3	L1.	L.05
87-10-07	1402	—	—	—	—	—	—
87-10-07	1405	60.	1.2	L.5	11.1	L1.	L.05
MAX		60.	1.2	L.5	11.3	L1.	.05
MIN		52.2	.67	L.5	9.89	L1.	L.05

STATION NUMBER-- 10NB01AP0001 SUSSEX WATER SUPPLY (ALBERT ST.)

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-05-27	1548	—	—	—	—	—	—
87-05-27	1549	L.010	.0003	L.01	L.002	L.002	L.002
87-05-27	1550	—	—	—	—	—	—
87-05-27	1551	L.010	.0002	L.01	L.002	L.002	.011
87-10-07	1400	—	—	—	—	—	—
87-10-07	1401	—	.0002	—	—	—	—
87-10-07	1402	—	—	—	—	—	—
87-10-07	1405	—	.0003	—	—	—	—
MAX		L.010	.0003	L.01	L.002	L.002	.011
MIN		L.010	.0002	L.01	L.002	L.002	L.002

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	13305P Al (MG/L)
87-05-27	1548	—	—	—	—	—	—
87-05-27	1549	L.01	.0007	L.001	L.02	L.002	—
87-05-27	1550	—	—	—	—	—	—
87-05-27	1551	.03	.0008	L.001	L.02	L.002	—
87-10-07	1400	—	—	—	—	—	—
87-10-07	1401	—	.0007	—	L.02	—	L.010
87-10-07	1402	—	—	—	—	—	—
87-10-07	1405	—	.0007	—	L.02	—	L.010
MAX		.03	.0008	L.001	L.02	L.002	L.010
MIN		L.01	.0007	L.001	L.02	L.002	L.010

DATE	TIME	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)
87-05-27	1548	—	—	—	—	—	—
87-05-27	1549	—	—	—	—	—	—
87-05-27	1550	—	—	—	—	—	—
87-05-27	1551	—	—	—	—	—	—
87-10-07	1400	—	—	—	—	—	—
87-10-07	1401	L.01	L.002	L.002	L.002	L.01	L.001
87-10-07	1402	—	—	—	—	—	—
87-10-07	1405	L.01	L.002	.002	L.002	.01	L.001
MAX		L.01	L.002	.002	L.002	.01	L.001
MIN		L.01	L.002	L.002	L.002	L.01	L.001

STATION NUMBER— 10NB01AP0001 SUSSEX WATER SUPPLY (ALBERT ST.) PAGE 3

DATE	TIME	82302P LEAD (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)
87-05-27	1548	—	L.001	L.001	L.001	L.001	L.01
87-05-27	1549	—	—	—	—	—	—
87-05-27	1550	—	L.001	L.001	L.001	L.001	L.01
87-05-27	1551	—	—	—	—	—	—
87-10-07	1400	—	L.001	L.001	L.001	L.001	L.01
87-10-07	1401	L.002	—	—	—	—	—
87-10-07	1402	—	L.001	L.001	L.001	L.001	L.01
87-10-07	1405	L.002	—	—	—	—	—
MAX		L.002	L.001	L.001	L.001	L.001	L.01
MIN		L.002	L.001	L.001	L.001	L.001	L.01

DATE	TIME	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)
87-05-27	1548	L.001	L.001	L.01	L.01	L.005	L.005
87-05-27	1549	—	—	—	—	—	—
87-05-27	1550	L.001	L.001	L.01	L.01	L.005	L.005
87-05-27	1551	—	—	—	—	—	—
87-10-07	1400	L.001	L.001	L.01	L.01	L.005	L.005
87-10-07	1401	—	—	—	—	—	—
87-10-07	1402	L.001	L.001	L.01	L.01	L.005	L.005
87-10-07	1405	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.01	L.005	L.005
MIN		L.001	L.001	L.01	L.01	L.005	L.005

DATE	TIME	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)
87-05-27	1548	L.001	L.001	L.001	L.001	L.01	L.001
87-05-27	1549	—	—	—	—	—	—
87-05-27	1550	L.001	L.001	L.001	L.001	L.01	L.001
87-05-27	1551	—	—	—	—	—	—
87-10-07	1400	L.001	L.001	L.001	L.001	L.01	L.001
87-10-07	1401	—	—	—	—	—	—
87-10-07	1402	L.001	L.001	L.001	L.001	L.01	L.001
87-10-07	1405	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

STATION NUMBER-- 10NB01AP0001 SUSSEX WATER SUPPLY (ALBERT ST.) PAGE 4

DATE	TIME	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)
87-05-27	1548	L.005	L.02	L.02	L.02	L.004	L.004
87-05-27	1549	—	—	—	—	—	—
87-05-27	1550	L.005	L.02	L.02	L.02	L.004	L.004
87-05-27	1551	—	—	—	—	—	—
87-10-07	1400	L.005	L.02	**CD**	L.02	L.004	L.004
87-10-07	1401	—	—	—	—	—	—
87-10-07	1402	L.005	L.02	**CD**	L.02	L.004	L.004
87-10-07	1405	—	—	—	—	—	—
MAX		L.005	L.02	L.02	L.02	L.004	L.004
MIN		L.005	L.02	L.02	L.02	L.004	L.004

DATE	TIME	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)
87-05-27	1548	L.004	L.002	L.002	L.002	L.002	L.002
87-05-27	1549	—	—	—	—	—	—
87-05-27	1550	L.004	L.002	L.002	L.002	L.002	L.002
87-05-27	1551	—	—	—	—	—	—
87-10-07	1400	L.004	L.002	L.002	L.002	L.002	L.002
87-10-07	1401	—	—	—	—	—	—
87-10-07	1402	L.004	L.002	L.002	L.002	L.002	L.002
87-10-07	1405	—	—	—	—	—	—
MAX		L.004	L.002	L.002	L.002	L.002	L.002
MIN		L.004	L.002	L.002	L.002	L.002	L.002

DATE	TIME	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)
87-05-27	1548	.003	L.001	L.001	L.001	L.005	L.005
87-05-27	1549	—	—	—	—	—	—
87-05-27	1550	.002	L.001	L.001	L.001	L.005	L.005
87-05-27	1551	—	—	—	—	—	—
87-10-07	1400	.001	L.001	L.001	L.001	L.005	L.005
87-10-07	1401	—	—	—	—	—	—
87-10-07	1402	.002	L.001	L.001	L.001	L.005	L.005
87-10-07	1405	—	—	—	—	—	—
MAX		.003	L.001	L.001	L.001	L.005	L.005
MIN		.001	L.001	L.001	L.001	L.005	L.005

STATION NUMBER— 10NB01AP0001 SUSSEX WATER SUPPLY (ALBERT ST.)

DATE	TIME	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)
87-05-27	1548	L.003	L.003	.009	L.002	L.002	L.002
87-05-27	1549	—	—	—	—	—	—
87-05-27	1550	L.003	L.003	L.002	L.002	L.002	L.002
87-05-27	1551	—	—	—	—	—	—
87-10-07	1400	L.004	L.003	L.001	L.002	L.001	L.001
87-10-07	1401	—	—	—	—	—	—
87-10-07	1402	L.004	L.003	L.001	L.002	L.001	L.001
87-10-07	1405	—	—	—	—	—	—
MAX		L.004	L.003	.009	L.002	L.001	L.001
MIN		L.004	L.003	L.001	L.002	L.001	L.001

DATE	TIME	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)
87-05-27	1548	L.002	L.002	L.003	L.003	L.002	**TC**
87-05-27	1549	—	—	—	—	—	—
87-05-27	1550	L.002	L.002	L.003	L.003	L.002	**TC**
87-05-27	1551	—	—	—	—	—	—
87-10-07	1400	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-07	1401	—	—	—	—	—	—
87-10-07	1402	L.001	L.001	L.002	L.001	L.001	**TC**
87-10-07	1405	—	—	—	—	—	—
MAX		L.001	L.001	L.002	L.001	L.001	—
MIN		L.001	L.001	L.002	L.001	L.001	—

DATE	TIME	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)
87-05-27	1548	L.002	L.002	L.002	L.03	L.02	L.02
87-05-27	1549	—	—	—	—	—	—
87-05-27	1550	L.002	L.002	L.002	L.03	L.02	L.02
87-05-27	1551	—	—	—	—	—	—
87-10-07	1400	L.001	L.001	L.001	L.03	L.02	L.02
87-10-07	1401	—	—	—	—	—	—
87-10-07	1402	L.001	L.001	L.001	L.03	L.02	L.02
87-10-07	1405	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.03	L.02	L.02
MIN		L.001	L.001	L.001	L.03	L.02	L.02

STATION NUMBER-- 10NB01AP0001 SUSSEX WATER SUPPLY (ALBERT ST.)

DATE	TIME	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)
87-05-27	1548	L.04	L.03	L.04	L.03	L.01	L.01
87-05-27	1549	—	—	—	—	—	—
87-05-27	1550	L.04	L.03	L.04	L.03	L.01	L.01
87-05-27	1551	—	—	—	—	—	—
87-10-07	1400	L.04	L.03	L.04	L.03	L.01	L.01
87-10-07	1401	—	—	—	—	—	—
87-10-07	1402	L.04	L.03	L.04	L.03	L.01	L.01
87-10-07	1405	—	—	—	—	—	—
MAX		L.04	L.03	L.04	L.03	L.01	L.01
MIN		L.04	L.03	L.04	L.03	L.01	L.01

DATE	TIME	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)
87-05-27	1548	L.02	L.02	L.005	L.005	L.005	**TC**
87-05-27	1549	—	—	—	—	—	—
87-05-27	1550	L.02	L.02	L.005	L.005	L.005	**TC**
87-05-27	1551	—	—	—	—	—	—
87-10-07	1400	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-07	1401	—	—	—	—	—	—
87-10-07	1402	L.02	L.02	L.005	L.005	L.005	**TC**
87-10-07	1405	—	—	—	—	—	—
MAX		L.02	L.02	L.005	L.005	L.005	—
MIN		L.02	L.02	L.005	L.005	L.005	—

DATE	TIME	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-05-27	1548	**TC**	**TC**	**TC**	**TC**
87-05-27	1549	—	—	—	—
87-05-27	1550	**TC**	**TC**	**TC**	**TC**
87-05-27	1551	—	—	—	—
87-10-07	1400	**TC**	**TC**	**TC**	**TC**
87-10-07	1401	—	—	—	—
87-10-07	1402	**TC**	**TC**	**TC**	**TC**
87-10-07	1405	—	—	—	—
MAX		—	—	—	—
MIN		—	—	—	—

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BL003B TRACADIE WATER SUPPLY - WELL #1 PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
88-05-31	1015	—	—	—	—	—	—
88-05-31	1017	—	—	—	—	—	—
88-05-31	1019	L.001	L.001	L.001	L.001	L.01	L.001
88-05-31	1021	L.001	L.001	L.001	L.001	L.01	L.001
88-09-20	1000	—	—	—	—	—	—
88-09-20	1001	—	—	—	—	—	—
88-09-20	1002	L.001	L.001	L.001	L.001	L.01	L.001
88-09-20	1003	L.001	L.001	L.001	L.001	L.01	L.001
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
88-05-31	1015	—	—	—	—	—	—
88-05-31	1017	—	—	—	—	—	—
88-05-31	1019	L.001	L.01	L.01	L.005	L.005	L.001
88-05-31	1021	L.001	L.01	L.01	L.005	L.005	L.001
88-09-20	1000	—	—	—	—	—	—
88-09-20	1001	—	—	—	—	—	—
88-09-20	1002	L.001	L.01	L.01	L.005	L.005	L.001
88-09-20	1003	L.001	L.01	L.01	L.005	L.005	L.001
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
88-05-31	1015	—	—	—	—	—	—
88-05-31	1017	—	—	—	—	—	—
88-05-31	1019	L.001	L.001	L.001	L.01	L.001	L.005
88-05-31	1021	L.001	L.001	L.001	L.01	L.001	L.005
88-09-20	1000	—	—	—	—	—	—
88-09-20	1001	—	—	—	—	—	—
88-09-20	1002	L.001	L.001	L.001	L.01	L.001	L.005
88-09-20	1003	L.001	L.001	L.001	L.01	L.001	L.005
MAX		L.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BL0038 TRACADIE WATER SUPPLY - WELL #1

DATE	TIME	17B20L 1,3DCB (UG/L)	17B21L 1,4DCB (UG/L)	17B22L 1,2DCB (UG/L)	17B30L 1,3,5TCB (UG/L)	17B31L 1,2,4TCB (UG/L)	17B32L 1,2,3TCB (UG/L)
88-05-31	1015	—	—	—	—	—	—
88-05-31	1017	—	—	—	—	—	—
88-05-31	1019	L.02	**CD**	L.02	L.004	L.004	L.004
88-05-31	1021	L.02	**CD**	L.02	L.004	L.004	L.004
88-09-20	1000	—	—	—	—	—	—
88-09-20	1001	—	—	—	—	—	—
88-09-20	1002	L.02	**CD**	L.02	L.004	L.004	L.004
88-09-20	1003	L.02	**CD**	L.02	L.004	L.004	L.004
MAX		L.02	—	L.02	L.004	L.004	L.004
MIN		L.02	—	L.02	L.004	L.004	L.004

DATE	TIME	17B40L 1235 TECB (UG/L)	17B41L 1245 TECB (UG/L)	17B42L 1234 TECB (UG/L)	17B50L PENTA (UG/L)	17B12L HCB (UG/L)	18904L Fl (UG/L)
88-05-31	1015	—	—	—	—	—	—
88-05-31	1017	—	—	—	—	—	—
88-05-31	1019	L.002	L.002	L.002	L.002	L.002	L.004
88-05-31	1021	L.002	L.002	L.002	L.002	L.002	L.004
88-09-20	1000	—	—	—	—	—	—
88-09-20	1001	—	—	—	—	—	—
88-09-20	1002	L.002	L.002	L.002	L.002	L.002	.003
88-09-20	1003	L.002	L.002	L.002	L.002	L.002	.002
MAX		L.002	L.002	L.002	L.002	L.002	.003
MIN		L.002	L.002	L.002	L.002	L.002	L.004

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
88-05-31	1015	—	—	—	—	—	—
88-05-31	1017	—	—	—	—	—	—
88-05-31	1019	L.001	L.001	L.001	L.006	L.006	L.005
88-05-31	1021	L.001	L.001	L.001	L.006	L.006	L.005
88-09-20	1000	—	—	—	—	—	—
88-09-20	1001	—	—	—	—	—	—
88-09-20	1002	L.0008	L.0002	L.0008	L.006	L.006	L.002
88-09-20	1003	L.0008	L.0002	L.0008	L.006	L.006	L.002
MAX		L.0008	L.0002	L.0008	L.006	L.006	L.002
MIN		L.0008	L.0002	L.0008	L.006	L.006	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BL0038 TRACADIE WATER SUPPLY - WELL #1

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
88-05-31	1015	—	—	—	—	—	—
88-05-31	1017	—	—	—	—	—	—
88-05-31	1019	L.005	L.006	L.002	L.001	L.001	L.001
88-05-31	1021	L.005	L.006	L.002	L.001	L.001	L.001
88-09-20	1000	—	—	—	—	—	—
88-09-20	1001	—	—	—	—	—	—
88-09-20	1002	L.004	L.0008	L.009	L.0006	L.0005	L.0003
88-09-20	1003	L.004	L.0008	L.009	L.0006	L.0005	L.0003
MAX		L.004	L.0008	L.009	L.0006	L.0005	L.0003
MIN		L.004	L.0008	L.009	L.0006	L.0005	L.0003

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
88-05-31	1015	—	—	—	—	—	—
88-05-31	1017	—	—	—	—	—	—
88-05-31	1019	L.001	L.003	L.001	L.001	L.001	L.001
88-05-31	1021	L.001	L.003	L.001	L.001	L.001	L.001
88-09-20	1000	—	—	—	—	—	—
88-09-20	1001	—	—	—	—	—	—
88-09-20	1002	L.0007	**IN**	L.0008	L.0007	L.0006	L.0006
88-09-20	1003	L.0007	**IN**	L.0008	L.0007	L.0006	L.0006
MAX		L.0007	L.003	L.0008	L.0007	L.0006	L.0006
MIN		L.0007	L.003	L.0008	L.0007	L.0006	L.0006

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
88-05-31	1015	—	—	—	—	—	—
88-05-31	1017	—	—	—	—	—	—
88-05-31	1019	L.001	L.03	L.02	L.02	L.04	L.03
88-05-31	1021	L.001	L.03	L.02	L.02	L.04	L.03
88-09-20	1000	—	—	—	—	—	—
88-09-20	1001	—	—	—	—	—	—
88-09-20	1002	L.0006	L.03	L.02	L.02	L.04	L.03
88-09-20	1003	L.0006	L.03	L.02	L.02	L.04	L.03
MAX		L.0006	L.03	L.02	L.02	L.04	L.03
MIN		L.0006	L.03	L.02	L.02	L.04	L.03

STATION NUMBER-- 10NB01BL003B TRACADIE WATER SUPPLY - WELL #1 PAGE 4

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
88-05-31	1015	—	—	—	—	—	—
88-05-31	1017	—	—	—	—	—	—
88-05-31	1019	L.04	L.03	L.01	L.01	L.02	L.02
88-05-31	1021	L.04	L.03	L.01	L.01	L.02	L.02
88-09-20	1000	—	—	—	—	—	—
88-09-20	1001	—	—	—	—	—	—
88-09-20	1002	L.04	L.03	L.01	L.01	L.02	L.02
88-09-20	1003	L.04	L.03	L.01	L.01	L.02	L.02
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
88-05-31	1015	—	—	—	—	—	—
88-05-31	1017	—	—	—	—	—	—
88-05-31	1019	L.005	L.005	L.005	L.1	L.1	L.1
88-05-31	1021	L.005	L.005	L.005	L.1	L.1	L.1
88-09-20	1000	—	—	—	—	—	—
88-09-20	1001	—	—	—	—	—	—
88-09-20	1002	L.005	L.005	.004	L.05	L.05	L.05
88-09-20	1003	L.005	L.005	.004	L.05	L.05	L.05
MAX		L.005	L.005	.004	L.05	L.05	L.05
MIN		L.005	L.005	L.005	L.05	L.05	L.05

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)
88-05-31	1015	—	—	74.4	29.	3.8	8.6
88-05-31	1017	—	—	73.1	29.	3.8	8.9
88-05-31	1019	L.1	L.1	—	—	—	—
88-05-31	1021	L.1	L.1	—	—	—	—
88-09-20	1000	—	—	78.7	27.	4.0	6.8
88-09-20	1001	—	—	80.1	27.	4.0	6.8
88-09-20	1002	L.05	L.05	—	—	—	—
88-09-20	1003	L.05	L.05	—	—	—	—
MAX		L.05	L.05	80.1	29.	4.0	8.9
MIN		L.05	L.05	73.1	27.	3.8	6.8

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BL0038 TRACADIE WATER SUPPLY - WELL #1

DATE	TIME	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)
88-05-31	1015	1.4	7.9	16.41	17.0	.01	L.5
88-05-31	1017	1.5	8.8	16.81	16.6	.01	L.5
88-05-31	1019	——	——	——	——	——	——
88-05-31	1021	——	——	——	——	——	——
88-09-20	1000	1.4	7.3	10.0	10.8	L.01	L.5
88-09-20	1001	1.4	6.7	10.0	10.5	L.01	L.5
88-09-20	1002	——	——	——	——	——	——
88-09-20	1003	——	——	——	——	——	——
MAX		1.5	8.8	16.81	17.0	.01	L.5
MIN		1.4	6.7	10.0	10.5	L.01	L.5

DATE	TIME	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)
88-05-31	1015	13.8	L1.	.15	L.010	.0002	.18
88-05-31	1017	13.8	L1.	.15	L.010	.0002	.17
88-05-31	1019	——	——	——	——	——	——
88-05-31	1021	——	——	——	——	——	——
88-09-20	1000	13.4	L1.	.14	L.010	.0004	.18
88-09-20	1001	13.4	L1.	.14	L.010	.0004	.18
88-09-20	1002	——	——	——	——	——	——
88-09-20	1003	——	——	——	——	——	——
MAX		13.8	L1.	.15	L.010	.0004	.18
MIN		13.4	L1.	.14	L.010	.0002	.17

DATE	TIME	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)
88-05-31	1015	.05	L.002	.007	L.01	L.0005	L.001
88-05-31	1017	.05	L.002	.003	L.01	L.0005	L.001
88-05-31	1019	——	——	——	——	——	——
88-05-31	1021	——	——	——	——	——	——
88-09-20	1000	.042	L.002	L.002	L.01	L.0005	L.001
88-09-20	1001	.050	L.002	L.002	L.01	L.0005	L.001
88-09-20	1002	——	——	——	——	——	——
88-09-20	1003	——	——	——	——	——	——
MAX		.05	L.002	.007	L.01	L.0005	L.001
MIN		.042	L.002	L.002	L.01	L.0005	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01BL0038 TRACADIE WATER SUPPLY - WELL #1

DATE	TIME	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
88-05-31	1015	L.02	L.002	5.	213.	.2	7.8
88-05-31	1017	L.02	L.002	5.	213.	.2	7.8
88-05-31	1019	—	—	—	—	—	—
88-05-31	1021	—	—	—	—	—	—
88-09-20	1000	L.02	L.002	L5.	198.	.1	8.2
88-09-20	1001	L.02	L.002	L5.	198.	.1	8.0
88-09-20	1002	—	—	—	—	—	—
88-09-20	1003	—	—	—	—	—	—
MAX		L.02	L.002	5.	213.	.2	8.2
MIN		L.02	L.002	L5.	198.	.1	7.8

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 10NB01AK0042 WOODSTOCK WATER SUPPLY - WELL # 2

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-10	1620	L5.	349.	.1	7.7	146.3	52.
86-06-10	1621	——	——	——	——	——	——
86-06-10	1625	L5.	349.	.1	7.5	138.	52.
86-06-10	1626	——	——	——	——	——	——
86-10-22	1115	——	——	——	——	——	——
86-10-22	1116	L5.	349.	.1	8.0	137.7	55.
86-10-22	1125	L5.	348.	.1	7.9	139.0	55.
86-10-22	1126	——	——	——	——	——	——
MAX		L5.	349.	.1	8.0	146.3	55.
MIN		L5.	348.	.1	7.5	137.7	52.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-10	1620	5.6	6.9	.69	18.1	14.68	.10
86-06-10	1621	——	——	——	——	——	——
86-06-10	1625	5.6	6.8	.68	18.2	13.62	.10
86-06-10	1626	——	——	——	——	——	——
86-10-22	1115	——	——	——	——	——	——
86-10-22	1116	5.5	6.8	.72	17.9	13.0	.08
86-10-22	1125	5.5	6.6	.71	17.	13.2	.09
86-10-22	1126	——	——	——	——	——	——
MAX		5.6	6.9	.72	18.2	14.68	.10
MIN		5.5	6.6	.68	17.	13.0	.08

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305P Al (MG/L)	24004L Cr (MG/L)
86-06-10	1620	1.1	8.37	**TC**	L.05	.02	L.0002
86-06-10	1621	——	——	——	——	——	——
86-06-10	1625	1.2	8.45	**TC**	L.05	L.01	L.0002
86-06-10	1626	——	——	——	——	——	——
86-10-22	1115	——	——	——	——	——	——
86-10-22	1116	1.2	8.5	1.8	L.05	L.01	L.0002
86-10-22	1125	1.2	8.37	1.7	L.05	L.01	L.0002
86-10-22	1126	——	——	——	——	——	——
MAX		1.2	8.5	1.8	L.05	.02	L.0002
MIN		1.1	8.37	1.7	L.05	L.01	L.0002

STATION NUMBER-- 10NB01AK0042 WOODSTOCK WATER SUPPLY - WELL # 2

DATE	TIME	25304P Mn (MG/L)	26305P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-10	1620	.08	.009	L.002	.01	.01	L.0005
86-06-10	1621	——	——	——	——	——	——
86-06-10	1625	.08	.007	L.002	.004	L.01	L.0005
86-06-10	1626	——	——	——	——	——	——
86-10-22	1115	——	——	——	——	——	——
86-10-22	1116	.10	.006	L.002	L.002	L.01	L.0005
86-10-22	1125	.10	.006	L.002	L.002	L.01	L.0005
86-10-22	1126	——	——	——	——	——	——
MAX		.10	.009	L.002	.01	.01	L.0005
MIN		.08	.006	L.002	L.002	L.01	L.0005

DATE	TIME	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-10	1620	L.001	L.02	L.002	L.1	——	——
86-06-10	1621	——	——	——	——	L.001	L.001
86-06-10	1625	L.001	L.02	L.002	L.1	——	——
86-06-10	1626	——	——	——	——	L.001	L.001
86-10-22	1115	——	——	——	——	L.001	L.001
86-10-22	1116	L.001	L.02	L.002	**TC**	——	——
86-10-22	1125	L.001	L.02	L.002	**TC**	——	——
86-10-22	1126	——	——	——	——	L.001	L.001
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-10	1620	——	——	——	——	——	——
86-06-10	1621	L.001	L.001	L.01	L.001	L.001	L.01
86-06-10	1625	——	——	——	——	——	——
86-06-10	1626	L.001	L.001	L.01	L.001	L.001	L.01
86-10-22	1115	L.001	L.001	L.01	L.001	L.001	L.01
86-10-22	1116	——	——	——	——	——	——
86-10-22	1125	——	——	——	——	——	——
86-10-22	1126	L.001	L.001	L.01	L.001	L.001	L.01
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 10NB01AK0042 WOODSTOCK WATER SUPPLY - WELL # 2

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-10	1620	—	—	—	—	—	—
86-06-10	1621	L.01	L.005	L.005	L.001	L.001	L.001
86-06-10	1625	—	—	—	—	—	—
86-06-10	1626	L.01	L.005	L.005	L.001	L.001	L.001
86-10-22	1115	L.01	L.005	L.005	L.001	L.001	L.001
86-10-22	1116	—	—	—	—	—	—
86-10-22	1125	—	—	—	—	—	—
86-10-22	1126	L.01	L.005	L.005	L.001	L.001	L.001
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-10	1620	—	—	—	—	—	—
86-06-10	1621	L.001	L.01	L.001	L.005	L.02	**CO**
86-06-10	1625	—	—	—	—	—	—
86-06-10	1626	L.001	L.01	L.001	L.005	L.02	**CO**
86-10-22	1115	L.001	L.01	L.001	L.005	L.02	**CO**
86-10-22	1116	—	—	—	—	—	—
86-10-22	1125	—	—	—	—	—	—
86-10-22	1126	L.001	L.01	L.001	L.005	L.02	**CO**
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-10	1620	—	—	—	—	—	—
86-06-10	1621	L.02	L.004	L.004	L.004	L.002	L.002
86-06-10	1625	—	—	—	—	—	—
86-06-10	1626	L.02	L.004	L.004	L.004	L.002	L.002
86-10-22	1115	**IN**	L.004	L.004	L.004	L.002	L.002
86-10-22	1116	—	—	—	—	—	—
86-10-22	1125	—	—	—	—	—	—
86-10-22	1126	**IN**	L.004	L.004	L.004	L.002	L.002
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 10NB01AK0042 WOODSTOCK WATER SUPPLY - WELL # 2

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-10	1620	—	—	—	—	—	—
86-06-10	1621	L.002	L.002	L.002	.002	L.001	L.001
86-06-10	1625	—	—	—	—	—	—
86-06-10	1626	L.002	L.002	L.002	.002	L.001	L.001
86-10-22	1115	L.002	L.002	L.002	L.001	L.001	L.001
86-10-22	1116	—	—	—	—	—	—
86-10-22	1125	—	—	—	—	—	—
86-10-22	1126	L.002	L.002	L.002	L.001	L.001	L.001
MAX		L.002	L.002	L.002	.002	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-10	1620	—	—	—	—	—	—
86-06-10	1621	L.001	L.005	L.005	L.003	L.002	**IN**
86-06-10	1625	—	—	—	—	—	—
86-06-10	1626	L.001	L.005	L.005	L.003	L.002	**IN**
86-10-22	1115	L.001	L.005	L.005	L.002	L.002	**IN**
86-10-22	1116	—	—	—	—	—	—
86-10-22	1125	—	—	—	—	—	—
86-10-22	1126	L.001	L.005	L.005	L.002	L.002	**IN**
MAX		L.001	L.005	L.005	L.002	L.002	—
MIN		L.001	L.005	L.005	L.002	L.002	—

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-10	1620	—	—	—	—	—	—
86-06-10	1621	L.006	L.001	L.001	L.001	L.001	L.004
86-06-10	1625	—	—	—	—	—	—
86-06-10	1626	L.006	L.001	L.001	L.001	L.001	L.004
86-10-22	1115	L.005	L.001	L.001	L.001	L.001	**IN**
86-10-22	1116	—	—	—	—	—	—
86-10-22	1125	—	—	—	—	—	—
86-10-22	1126	L.005	L.001	L.001	L.001	L.001	**IN**
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER-- 10NB01AK0042 WOODSTOCK WATER SUPPLY - WELL # 2

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-10	1620	—	—	—	—	—	—
86-06-10	1621	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-10	1625	—	—	—	—	—	—
86-06-10	1626	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-22	1115	L.001	L.001	**TC**	L.001	L.001	L.001
86-10-22	1116	—	—	—	—	—	—
86-10-22	1125	—	—	—	—	—	—
86-10-22	1126	L.001	L.001	**TC**	L.001	L.001	L.001
MAX		L.001	L.001	—	L.001	L.001	L.001
MIN		L.001	L.001	—	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-10	1620	—	—	—	—	—	—
86-06-10	1621	L.03	L.02	L.02	L.04	L.03	L.04
86-06-10	1625	—	—	—	—	—	—
86-06-10	1626	L.03	L.02	L.02	L.04	L.03	L.04
86-10-22	1115	L.03	L.02	L.02	L.04	L.03	L.04
86-10-22	1116	—	—	—	—	—	—
86-10-22	1125	—	—	—	—	—	—
86-10-22	1126	L.03	L.02	L.02	L.04	L.03	L.04
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-10	1620	—	—	—	—	—	—
86-06-10	1621	L.03	L.01	L.01	L.02	L.02	L.01
86-06-10	1625	—	—	—	—	—	—
86-06-10	1626	L.03	L.01	L.01	L.02	L.02	L.01
86-10-22	1115	L.03	L.01	L.01	L.02	L.02	L.01
86-10-22	1116	—	—	—	—	—	—
86-10-22	1125	—	—	—	—	—	—
86-10-22	1126	L.03	L.01	L.01	L.02	L.02	L.01
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01AK0042 WOODSTOCK WATER SUPPLY - WELL # 2 PAGE 6

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-10	1620	——	——	——	——	——	——
86-06-10	1621	L.01	L.01	L.01	L.01	L.01	L.01
86-06-10	1625	——	——	——	——	——	——
86-06-10	1626	L.01	L.01	L.01	L.01	L.01	L.01
86-10-22	1115	L.01	L.01	L.01	L.01	L.01	L.01
86-10-22	1116	——	——	——	——	——	——
86-10-22	1125	——	——	——	——	——	——
86-10-22	1126	L.01	L.01	L.01	L.01	L.01	L.01
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)
86-06-10	1620	——
86-06-10	1621	L.01
86-06-10	1625	——
86-06-10	1626	L.01
86-10-22	1115	L.01
86-10-22	1116	——
86-10-22	1125	——
86-10-22	1126	L.01
MAX		L.01
MIN		L.01

APPENDIX III

Health and Welfare Canada
Volatile Organic Materials Data

VOLATILE ORGANIC (VO) COMPOUNDS STUDIED re TOXIC CHEMICAL SURVEY ATLANTIC PROVINCES PAGE 1

						Guide lines (ug/L)		
GROUP	COMPOUND	Mol.FORMULA	COLUMN #	M.Q.L ug/L	MQL (1988)	H&WC '78	WHO '83	EPA
Cl-halogenated	chloromethane	CH3Cl	1	5.0	2.0			
	bromomethane	CH3Br	2	2.0	2.0			
	dichloromethane	CH2Cl2	3	1.0	0.5			
	chloroform (THM)	CHCl3	4	0.5	0.2	350 (a)	30	100 (b)
	bromodichloromethane (THM)	CHBrCl2	5	1.0	0.2			
	chlorodibromomethane (THM)	CHBr2Cl	6	2.0	1.0			
	bromoform (THM)	CHBr3	7	2.0	2.0			
	dichlorofluoromethane	CHCl2F	* 8	5.0				
	trichlorofluoromethane	CCl3F	9	2.0	1.0			
	carbon tetrachloride	CCl4	10	0.5	0.2		3	5 (b)
Chloro-alkanes	chloroethane	C2H5Cl	11	5.0	5.0			
	"1,1-dichloroethane"	C2H4Cl2	12	0.5	0.2			
	"1,2-dichloroethane"	C2H4Cl2	13	1.0	0.2		10	5 (b)
	"1,1,1-trichloroethane"	C2H3Cl3	14	0.5	0.2			200 (b)
	"1,1,2-trichloroethane"	C2H3Cl3	15	2.0	1.0			
	"1,1,2,2-tetrachloroethane"	C2H2Cl4	16	2.0	1.0			
	1-bromo-2-chloroethane	C2H4BrCl	17	2.0	0.5			
	"1,2-dibromoethane"	C2H4Br2	18	2.0	1.0			
	pentachloroethane	C2HCl5	19	1.0	0.5			
	hexachloroethane	C2Cl6	20	1.0	0.5			
	"1,1,2-trichlorotrifluoroethane"	C2Cl3F3	21	2.0	1.0			
	"1,2-dichloropropane"	C3H6Cl2	22	1.0	0.2			
Chloro-alkenes	vinyl chloride	C2H3Cl	23	5.0	2.0			1 (b)
	"1,1-dichloroethene"	C2H2Cl2	24	1.0	0.5		0.3	7 (b)
	"trans-1,2-dichloroethene"	C2H2Cl2	25	0.5	0.2			7 (b)
	"cis-1,2-dichloroethene"	C2H2Cl2	* 26	0.5	0.2			
	trichloroethene	C2HCl3	27	0.5	0.2		30	5 (b)
	tetrachloroethene	C2Cl4	28	0.5	0.5			
	3-chloropropene	C3H5Cl	** 29	2.0				
	"trans-1,3-dichloropropene"	C3H4Cl2	30	1.0	0.5			
	"cis-1,3-dichloropropene"	C3H4Cl2	31	1.0	0.5			
	"2,3-dichloropropene"	C3H4Cl2	** 32	2.0				
	"1,1,2,2,-tetrachloropropene"	C3H2Cl4	** 33	2.0				

VOLATILE ORGANIC (VO) COMPOUNDS STUDIED re TOXIC CHEMICAL SURVEY   ATLANTIC PROVINCES   PAGE 2

						Guide lines (ug/L)		
GROUP	COMPOUND	Mol.FORMULA	COLUMN #	M.Q.L ug/L	MQL (1988)	HWMC '78	WHO '83	EPA
Aromatics	benzene	C6H6	34	0.5	0.1		10	5 (b)
	toluene	(CH3)C6H5	35	0.5	0.2			2000 (c)
	ethylbenzene	(C2H5)C6H5	36	0.5	0.2			680 (c)
	styrene	(C2H3)C6H5	37	0.5	0.2			140 (c)
	o-xylene	(CH3)2C6H4	38	0.5	0.2			440 (c)
	m/p-xylene	(CH3)2C6H4	39	0.5	0.2			*** *
	isopropylbenzene	(C3H7)C6H5	* 40	0.2	0.1			
	n-propylbenzene	(C3H7)C6H5	* 41	0.2	0.1			
	1-ethyl-3(4)methylbenzene	(C2H5)(CH3)C6H4*	42	0.2	0.1			
	1-ethyl-2-methylbenzene	(C2H5)(CH3)C6H4*	43	0.2	0.1			
	"1,3,5-trimethylbenzene"	(CH3)3C6H3	* 44	0.2	0.1			
	"1,2,4-trimethylbenzene"	(CH3)3C6H3	* 45	0.2	0.1			
	"1,2,3-trimethylbenzene"	(CH3)3C6H3	* 46	0.2	0.1			
	"1,3-diethylbenzene"	(C2H5)2C6H4	* 47	0.2	0.1			
	"1,4-diethylbenzene"	(C2H5)2C6H4	* 49	0.2	0.1			
	"1,2-diethylbenzene"	(C2H5)2C6H4	* 49	0.2	0.1			
	chlorobenzene	C6H5C1	50	0.5	0.2		(d)	60 (c)
	bromobenzene	C6H5Br	51	1.0	0.5			
	"1,2-dichlorobenzene"	C6H4C12	52	0.5	0.2		(d)	620 (c)
	"1,3-dichlorobenzene"	C6H4C12	53	0.5	0.2		(d)	
	"1,4-dichlorobenzene"	C6H4C12	54	0.5	0.2		(d)	750 (c)
	"1,2,4-trichlorobenzene"	C6H3C13	55	1.0	0.5		(d)	750 (c)
Miscellaneous	2-chloroethyl vinyl ether	(C2H4C1)(C2H3)O	56	2.0				
	acrolein (2-propenal)	CH2CHCHO	57	25.0	10.0			
	acrylonitrile (vinyl cyanide)	CH2CHCN	58	10.0	5.0			
	dichloroacetonitrile	CHC12CN	59	15.0	5.0			
	"1,4-dioxane"	C4H8O2	** 60	500.0				
	hexachlorobutadiene (HCBD)	C4C16	61	1.0	0.5			
	carbon disulfide	CS2	** 62	5.0				

**- deleted for 1987 study

a - MAC = maximum acceptable concentration
b - MCL = maximum contaminant level (enforceable)
c - RMCL recommended contaminant level (non-enforceable)
d - no health guideline: odor threshol   d = 0.1-10 ug/L
* - new compound for 1987 study

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEW BRUNSWICK 1985 PAGE 1

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2C12	4 CHC13	5 CHC12Br	28 C2C14	34 Benzene	35 Toluene	39 m/p-xyl
M Q L				1.0	0.5	1.0	0.5	0.5	0.5	0.5
St.John NB	Raw	Jun 03'85		6.2	-	-	T(0.2)		-	T(0.1)
Latimer Lake	Tr	Jun 03'85		9.6	33.1	2.8	-		-	-
	Tr	Jun 03'85	QCD	7.3	34.1	1.5	-		-	-
	Tr	Jun 03'85	REP	11.5	41.4	6.4	-	2.1	-	-
	Raw	Oct 07'85		T(0.3)	-	-	-		-	-
	Tr	Oct 07'85		T(0.7)	40.4	1.2	-		-	-
St.John NB	Raw	Jun 03'85		5.0	-	-	-		-	-
Spruce Lake	Tr	Jun 03'85		8.3	39.4	2.5	-		-	
	Raw	Oct 07'85		T(0.5)	T(0.3)	-	-		-	-
	Tr	Oct 07'85		T(0.5)	30.2	2.4	-	1.0	-	-
Oromocto NB	Raw	Jun 03'85		4.4	T(0.4)	-	-		-	-
	Tr	Jun 03'85		5.7	74.5	2.2	-		-	-
	Raw	Oct 08'85		T(0.4)	-	-	-		T(0.1)	-
	Tr	Oct 08'85		T(0.4)	61.4	2.3	-		-	-
	Tr	Oct 08'85	QCD	T(0.4)	76.9	2.7			-	-
	Tr	Oct 08'85	REP	-	78.2	3.4			-	
Plaster Rock NB	Raw	Jun 04'85		6.7	-	-	T(0.2)		-	-
	Tr	Jun 04'85		4.2	29.5	1.1	-		-	-
	Raw	Oct 08'85		-	T(0.4)	-	-	T(0.3)	-	-
	Tr	Oct 08'85		T(0.5)	25.3	1.5	-		T(0.4)	T(0.1)
Clair NB	Raw	Jun 04'85		5.1	T(0.2)	-	-		-	-
	Tr	Jun 04'85		7.5	T(0.1)	-	-		-	-
	Tr	Jun 04'85	QCD	6.3	T(0.2)	-	T(0.1)		-	
	Tr	Jun 04'85	REP	5.8	T(0.3)	-	T(0.3)		-	
	Raw	Oct 09'85		T(0.2)	-	-	-	T(0.3)	-	-
	Tr	Oct 09'85		T(0.3)	54.5	1.4	-		T(0.1)	-
Campbellton NB	Raw	Jun 05'85		4.7	-	-	-		-	-
	Tr	Jun 05'85		7.3	10.9	1.3	-	T(0.2)	-	-
	Raw	Oct 09'85		T(0.3)	-	-	-		T(0.1)	
	Tr	Oct 09'85		T(0.3)	20.3	1.9	-		-	-
	Tr	Oct 09'85	QCD	T(0.5)	17.0	1.7			-	
	Tr	Oct 09'85	REP	T(0.4)	12.9	1.3			-	
Dalhousie NB	Raw	Jun 05'85		4.8	T(0.1)	-	-		-	-
	Tr	Jun 05'85		7.5	71.1	2.2	-		-	-
	Raw	Oct 10'85		-	-	-	-		-	-
	Tr	Oct 10'85		T(0.7)	34.9	2.0	-		T(0.2)	-
Belledune NB	Raw	Jun 05'85		4.9	T(0.4)	-	-		-	-
	Tr	Jun 05'85		9.6	74.4	2.4	-		-	-
	Raw	Oct 10'85		T(0.2)	T(0.2)	-	-		-	-
	Tr	Oct 10'85		T(0.6)	1.6	-	-		-	-

Site Prov	Type Tr/Raw	Date	type REP/QCD	52 Cl2benz 12-	54 Cl2benz 14-	55 Cl3benz 124-	61 HCBD
M Q L				0.5	0.5	1.0	1.0
St.John NB	Raw	Jun 03'85		T(0.2)	T(0.4)	1.1	T(0.4)
Latimer Lake	Tr	Jun 03'85				T(0.3)	
	Tr	Jun 03'85	QCD				
	Tr	Jun 03'85	REP	T(0.2)	T(0.2)	1.2	
	Raw	Oct 07'85					
	Tr	Oct 07'85					
St.John NB	Raw	Jun 03'85					
Spruce Lake	Tr	Jun 03'85					
	Raw	Oct 07'85					
	Tr	Oct 07'85		T(0.1)	T(0.2)	T(0.7)	T(0.2)
Oromocto NB	Raw	Jun 03'85					
	Tr	Jun 03'85					
	Raw	Oct 08'85					
	Tr	Oct 08'85					
	Tr	Oct 08'85	QCD				
	Tr	Oct 08'85	REP				
Plaster Rock NB	Raw	Jun 04'85		T(0.2)		T(0.9)	T(0.2)
	Tr	Jun 04'85				T(0.3)	
	Raw	Oct 08'85					
	Tr	Oct 08'85					
Clair NB	Raw	Jun 04'85				T(0.2)	
	Tr	Jun 04'85					
	Tr	Jun 04'85	QCD				
	Tr	Jun 04'85	REP	T(0.2)	0.5	1.1	
	Raw	Oct 09'85					
	Tr	Oct 09'85			T(0.4)		
Campbellton NB	Raw	Jun 05'85				T(0.4)	
	Tr	Jun 05'85					
	Raw	Oct 09'85					
	Tr	Oct 09'85					
	Tr	Oct 09'85	QCD				
	Tr	Oct 09'85	REP				
Dalhousie NB	Raw	Jun 05'85					T(0.5)
	Tr	Jun 05'85			T(0.2)		
	Raw	Oct 10'85					
	Tr	Oct 10'85			1.4	T(0.5)	T(0.2)
Belledune NB	Raw	Jun 05'85					
	Tr	Jun 05'85					
	Raw	Oct 10'85					
	Tr	Oct 10'85					

Site	Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2Cl2	4 CHCl3	5 CHCl2Br	28 C2Cl4	34 Benzene	35 Toluene	39 m/p-xyl
M Q L					1.0	0.5	1.0	0.5	0.5	0.5	0.5
Bathurst	NB	Raw	Jun 06'85		5.3	T(0.3)	-	-		-	-
		Tr	Jun 06'85		5.5	19.8	2.9	-		-	-
		Raw	Oct 24'85		T(0.2)	-	-	-	T(0.2)	-	-
		Tr	Oct 10'85		T(0.6)	8.3	-	-		-	-
Moncton	NB	Raw	Jun 07'85		5.4	-	-	-		-	-
		Tr	Jun 07'85		72.9	49.2	1.5	-		-	-
		Raw	Oct 11'85		T(0.2)	-	-	-		-	-
		Tr	Oct 11'85		T(0.3)	38.5	5.2	-		-	-
Field Blank#1	NB				4.4	-	-	-		-	-
Field Blank#2	NB				7.3	T(0.2)	-	T(0.1)		-	-
Field Blk					T(0.9)	-	-	-		-	-
Field Blk					1.1	0.6	-	-		-	-

Site Prov	Type Tr/Raw	Date	type REP/QCD	52 Cl2benz 12-	54 Cl2benz 14-	55 Cl3benz 124-	61 HCBD
M Q L				0.5	0.5	1.0	1.0
Bathurst NB	Raw	Jun 06'85					
	Tr	Jun 06'85			0.5		
	Raw	Oct 24'85					
	Tr	Oct 10'85			T(0.2)		
Moncton NB	Raw	Jun 07'85					
	Tr	Jun 07'85					
	Raw	Oct 11'85					
	Tr	Oct 11'85					
Field Blank#1 NB							
Field Blank#2 NB							
Field Blk							
Field Blk							

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEW BRUNSWICK 1986 PAGE 1

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH_2Cl_2	4 $CHCl_3$	5 $CHCl_2Br$	6 $CHClBr_2$	28 C_2Cl_4	34 Benzene	35 Toluene	36 Ethylbz	39 m/p-xyl	54 Cl_2benz 14-
M Q L				1.0	0.5	1.0	2.0	0.5	0.5	0.5	0.5	0.5	0.5
St.Andrews NB	Raw	Jun 10'86		T(0.6)	-	-	-	T(0.4)		-	-	-	
	Tr	Jun 10'86		T(0.8)	11.3	1.8	-	T(0.4)		-	-	-	
	Raw	Oct 21'86		T(0.2)	-	-	-			-	-		
	Tr	Oct 21'86		T(0.2)	T(0.2)	-	-			-	-		T(0.2)
	Tr	Oct 21'86	QCD	T(0.2)	T(0.1)	-	-			-	-		T(0.2)
	Tr	Oct 21'86	REP	T(0.3)	T(0.4)	-	-			-	-		0.5
St.Stephens NB	Raw	Jun 10'86		T(0.6)	-	-	-	T(0.5)		-	-	-	
	Tr	Jun 10'86		1.3	1.8	-	-	0.6		T(0.1)	T(0.1)	-	
	Raw	Oct 21'86		T(0.1)	-	-	-			-	-		
	Tr	Oct 21'86		-	-	-	-			-	-		
Woodstock NB	Raw	Jun 11'86		1.1	-	-	-	T(0.4)		-	-	-	
	Tr	#N/A											
	Raw	Oct 22'86		T(0.3)	-	-	-			-	-		
	Raw	Oct 22'86	REP	T(0.4)	-	-	-			-	-		
	Tr	Oct 22'86		T(0.2)	-	-	-			T(0.3)	-	T(0.1)	
Perth-Andover NB	Raw	Jun 11'86		2.3	0.7	-	-	-		T(0.2)	-	T(0.1)	
	Tr	#N/A											
	Raw	Oct 22'86		T(0.2)	-	-	-			-	-		
	Tr	Oct 22'86		T(0.2)	-	-	-			T(0.4)	-		0.5
Edmundston NB	Raw	Jun 11'86		1.5	T(0.3)	-	-	0.6		T(0.2)	T(0.1)	-	
	Tr	#N/A											
	Raw	Oct 23'86		T(0.3)	-	-	-			-	-		
	Raw	Oct 23'86	REP	T(0.2)	-	-	-			-	-		
	Tr	Oct 23'86		-	0.7	-	-			-	-		
St.Quentin NB	Raw	Jun 12'86		1.2	0.8	-	-	T(0.3)		-	-	-	
	Tr	#N/A											
	Raw	Oct 23'86		T(0.3)	-	-	-			-	-		
	Tr	Oct 23'86		T(0.1)	-	-	-			-	-		
Petit-Rocher NB	Raw	Jun 12'86		1.5	-	-	-	0.5		T(0.1)	-	-	
	Raw	Jun 12'86	QCD	1.6	T(0.1)	-	-	0.5		-	-	-	
	Tr	Jun 12'86		T(0.8)	39.0	1.7	-	T(0.3)		-	-	-	
	Raw	Oct 24'86		T(0.4)	39.3	2.8	-			-	-		
	Raw	Oct 24'86	REP	-	38.0	2.0	-			T(0.2)	-		
	Tr	Oct 24'86		T(0.2)	34.8	2.6	-			0.5	T(0.1)	T(0.3)	
	Tr	Oct 24'86	REP	T(0.2)	33.5	2.0	-		0.5	0.6	T(0.1)	T(0.4)	
Chatham NB	Raw	Jun 12'86		1.7	-	-	-	T(0.4)		-	-	-	
	Tr	#N/A											
	Raw	Oct 24'86		T(0.3)	-	-	-			-	-		
	Tr	Oct 24'86		-	-	-	-			-	-		
	Tr	Oct 24'86	QCD	-	-	-	-			-	-		

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEW BRUNSWICK 1986 PAGE 2

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2Cl2	4 CHCl3	5 CHCl2Br	6 CHClBr2	28 C2Cl4	34 Benzene	35 Toluene	36 Ethylbz	39 m/p-xyl	54 Cl2benz 14-
M Q L				1.0	0.5	1.0	2.0	0.5	0.5	0.5	0.5	0.5	0.5
Shediac NB	Raw	Jun 13'86		2.3	-	-	-	0.6		-	-	-	
	Tr	#N/A				-	-						
	Raw	Oct 27'86		T(0.2)	-	-	-			-	-		
	Raw	Oct 27'86	REP	T(0.2)	-	-	-			T(0.4)	-		
	Tr	#N/A					-						
Sackville NB	Raw	Jun 13'86		T(0.6)	-	-	-	T(0.2)		-	-	-	
	Tr	Jun 13'86		1.8	32.9	1.6	-	T(0.4)		-	-	-	
	Tr		REP	2.6	37.8	1.5	-	0.5		T(0.2)	-	-	
	Raw	Oct 27'86		T(0.2)	-	-	-			-	-		
	Tr	Oct 27'86		T(0.2)	44.0	4.9	T(0.5)			-	-		
Field Blank NB		Sep 16'86		T(0.7)	T(0.1)	-	-			T(0.2)	-		

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEW BRUNSWICK 1987

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH_2Cl_2	4 $CHCl_3$	5 $CHCl_2Br$	6 $CHClBr_2$	9 CCl_3F	27 C_2HCl_3	28 C_2Cl_4
M Q L				1.0	0.5	1.0	2.0	2.0	0.5	0.5
Kedgwick NB	Raw	May 25'87		T(0.4)	-	-	-		-	
	Tr	May 25'87		T(0.6)	-	-	-		-	
	Raw	Oct 05'87		T(0.6)	-	-	-	7.2		
	Tr	Oct 05'87		T(0.3)	-	-	-	5.0		
St. Jacques	Raw	May 26'87		T(0.3)	-	-	-		-	
NB	Tr	May 26'87		T(0.5)	-	-	-		-	
	Raw	Oct 06'87		T(0.2)	-	-	-	2.1		
	Tr	Oct 06'87		T(0.2)	-	-	-	2.1		
Grand Falls	Raw	May 26'87		T(0.4)	-	-	-		-	
Well #1	Tr	May 26'87		T(0.3)	-					
	Raw	Oct 06'87		T(0.3)	-	-	-	3.3		
	Tr	Oct 06'87		T(0.2)	-	-	-	2.4		
Hartland NB	Raw	May 26'87		T(0.3)	-	-	-		-	
Well House #1	Tr	May 26'87		T(0.3)	-					
	Raw	Oct 06'87		T(0.4)	-	-	-	2.6		
	Tr	Oct 06'87		T(0.2)	-	-	-	2.2		
Fredericton	Raw	May 27'87		1.1	-	-	-		-	
Wilmot #5	Raw	May 27'87	QCD	1.0	-					
	Tr	May 27'87		T(0.3)	10.6	3.3	T(0.9)			
	Raw	Oct 07'87		T(0.2)	-	-	-	T(1.4)		
	Tr	Oct 07'87		T(0.3)	11.7	6.2	2.1	2.6		
Fredericton	Raw	May 27'87		1.5	T(0.3)	-	-		-	
Wilmot #3	Tr	May 27'87		T(0.2)	11.7	3.3	T(1.0)			
	Raw	Oct 07'87		T(0.3)	T(0.4)	-	-	2.0		
	Raw	Oct 07'87	QCD	T(0.5)	T(0.4)			2.1		
	Tr	Oct 07'87		T(0.5)	13.0	7.0	2.1	5.6		T(0.1)
Fredericton	Raw	May 27'87		T(0.2)	-	-	-			T(0.2)
Cliff St Well	Tr	May 27'87		T(0.4)	-	-	-			-
	Raw	Oct 07'87		T(0.2)	-	-	-	2.4		
	Tr	Oct 07'87		T(0.2)	-	-	-	2.7		
Fredericton	Raw	May 27'87		T(0.2)	-	-	-			T(0.2)
Maple #1	Tr	May 27'87		T(0.3)	-					
	Raw	Oct 07'87		T(0.3)	-	-	-	2.6		
	Tr	Oct 07'87		T(0.3)	-	-	-	3.7		
Rothesay NB	Raw	May 27'87		T(0.1)	-	-	-		-	
Well #5	Tr	May 27'87		T(0.7)	-	-	-			
	Raw	Oct 07'87		T(0.2)	-	-	-	T(1.6)		
	Tr	Oct 07'87		T(0.2)	-		-	T(1.5)		

Site Prov	Type Tr/Raw	Date	type REP/QCD	34 Benzene	35 Toluene	36 Ethylbz	54 Cl2benz 14-
M Q L				0.5	0.5	0.5	0.5
Kedgwick NB	Raw	May 25'87			T(0.1)	-	
	Tr	May 25'87			T(0.1)	-	
	Raw	Oct 05'87		T(0.1)	T(0.1)	-	
	Tr	Oct 05'87			-	-	-
St. Jacques NB	Raw	May 26'87			-	-	
	Tr	May 26'87			T(0.2)		
	Raw	Oct 06'87			-	-	
	Tr	Oct 06'87			-	-	
Grand Falls Well #1	Raw	May 26'87			-	-	
	Tr	May 26'87					
	Raw	Oct 06'87		T(0.1)	-	-	
	Tr	Oct 06'87			-	-	
Hartland NB Well House #1	Raw	May 26'87			T(0.1)	-	
	Tr	May 26'87					
	Raw	Oct 06'87		T(0.2)	-	-	
	Tr	Oct 06'87			-	-	
Fredericton Wilmot #5	Raw	May 27'87			-	-	
	Raw	May 27'87	QCD			T(0.1)	
	Tr	May 27'87			T(0.2)		T(0.3)
	Raw	Oct 07'87		T(0.2)	-	-	
	Tr	Oct 07'87			-	-	
Fredericton Wilmot #3	Raw	May 27'87			-	-	
	Tr	May 27'87			T(0.1)		T(0.3)
	Raw	Oct 07'87		T(0.1)	-	-	
	Raw	Oct 07'87	QCD	T(0.1)			
	Tr	Oct 07'87			T(0.2)	-	
Fredericton Cliff St Well	Raw	May 27'87			-	-	
	Tr	May 27'87			T(0.1)	-	
	Raw	Oct 07'87			-	-	
	Tr	Oct 07'87		T(0.1)	-	-	
Fredericton Maple #1	Raw	May 27'87			-	-	
	Tr	May 27'87					
	Raw	Oct 07'87		T(0.2)	T(0.2)	-	
	Tr	Oct 07'87		T(0.2)	T(0.1)	-	
Rothesay NB Well #5	Raw	May 27'87			-	-	
	Tr	May 27'87					
	Raw	Oct 07'87			-	-	
	Tr	Oct 07'87					

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEW BRUNSWICKWICK 1987

Site	Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2C12	4 CHC13	5 CHC12Br	6 CHC1Br2	9 CC13F	27 C2HC13	28 C2C14
M Q L					1.0	0.5	1.0	2.0	2.0	0.5	0.5
Sussex	NB	Raw	May 27'87		T(0.2)	-	-	-			3.1
Albert St		Tr	May 27'87		T(0.1)	-	-	-			2.9
Well		Tr	May 27'87	QCD	T(0.2)	-					3.9
		Raw	Oct 07'87		T(0.2)	-	-	-	T(1.2)	T(0.1)	3.9
		Tr	Oct 07'87		T(0.2)	-	-	-	T(1.9)	T(0.1)	3.9
		Tr	Oct 07'87	QCD	T(0.2)				T(1.8)	T(0.1)	4.2
Field Blank	NB		May 13'87		T(0.4)	-	-	-		-	
			Oct 02'87		1.3				10.9		T(0.1)

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEW BRUNSWICKWICK 1987 PAGE 4

Site Prov	Type Tr/Raw	Date	type REP/QCD	34 Benzene	35 Toluene	36 Ethylbz	54 Cl2benz 14-
M Q L				0.5	0.5	0.5	0.5
Sussex NB	Raw	May 27'87			-	-	
Albert St	Tr	May 27'87			-	-	
Well	Tr	May 27'87	QCD		-	-	
	Raw	Oct 07'87			-	-	
	Tr	Oct 07'87			-	-	
	Tr	Oct 07'87	QCD		-	-	
Field Blank NB		May 13'87			-	-	
		Oct 02'87			T(0.1)		

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEW BRUNSWICK 1988 PAGE 1

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2C12	4 CHC13	5 CHC12Br	6 CHC1Br2	7 CHBr3	9 CC13F	23 C2H3C1	26 C2H2C12	27 C2HC13	28 C2C14
M Q L				0.5	0.2	0.2	1.0	2.0	1.0	2.0	0.2	0.2	0.5
St.Joseph NB	Raw	May 30'88		1.5	-	-	-		T(0.4)				-
Well #2	Sys	May 30'88		1.3	-	-	-		T(0.6)				-
	Raw	Sep 19'88		T(0.2)	-	-	-		T(0.2)				
	Tr	Sep 19'88		0.7	T(0.1)	-	-		T(0.5)				
Newcastle NB	Raw	May 31'88		1.5	-	-	-		T(0.7)				-
	Sys	May 31'88		0.7	-	-	-		T(0.2)				-
	Raw	Sep 20'88		-	-	-	-		T(0.2)				
	Tr	Sep 20'88		T(0.1)	-	-	-		T(0.2)				
Tracadie NB	Raw	May 31'88		0.8	-	-	-		T(0.2)				-
	Sys	May 31'88		11.2	-				T(0.5)				
	Sys	May 31'88	QCD	7.4					T(0.3)				
	Sys	May 31'88	REP	1.4					T(0.5)				
	Raw	Sep 20'88		T(0.2)	-	-	-		T(0.2)				
	Tr	Sep 20'88		T(0.1)	-	-	-		T(0.1)				
Shippagan NB	Raw	May 31'88		2.3	1.0	-	-		T(0.6)				-
	Sys	May 31'88		2.4	0.4				1.1				
	Raw	Sep 20'88		T(0.3)	0.8	-	-		T(0.3)				
	Tr	Sep 20'88		T(0.1)	0.4	-	-		T(0.1)			T(0.1)	2.9
	Tr	Sep 20'88	QCD	T(0.1)	0.4				T(0.1)				2.5
	Tr	Sep 20'88	REP	T(0.1)	0.5				T(0.1)				2.4
Caraquet NB	Raw	May 31'88		3.8	-	-	-		T(0.2)				-
St.Simone	Sys	May 31'88		2.8	0.6				T(0.3)				
well	Raw	Sep 20'88		T(0.1)	0.2	-	-		T(0.1)				
	Sys	Sep 20'88		0.6	1.3	0.3	T(0.9)	T(1.6)	T(0.4)				
	Sys	Sep 20'88	QCD	0.8	1.5	0.4	1.0	T(1.8)	T(0.5)				T(0.1)
	Sys	Sep 20'88	REP	T(0.1)	1.5	0.2	1.0	T(1.9)	T(0.1)				
Balmoral NB	Raw	Jun 01'88		2.5	-	-	-		T(0.1)				-
	Raw	Jun 01'88	QCD	2.7	-	-	-		T(0.1)				
	Raw	Jun 01'88	REP	1.5	-	-	-		T(0.2)				
	Sys	Jun 01'88		1.5	-				T(0.1)				
	Raw	Sep 21'88		-	-	-	-		T(0.1)				
	Sys	Sep 21'88		T(0.1)					T(0.1)				
Eel River NB	Raw	Jun 01'88		1.0	-	-	-		T(0.1)				-
Well	Sys	Jun 01'88		1.5	-	-	-		T(0.1)				-
	Raw	Sep 21'88		T(0.1)	-	-	-		T(0.1)				
	Sys	Sep 21'88		T(0.1)	-	-	-		T(0.1)				
St.Anne (Mad.)	Raw	Jun 01'88		1.9	-	-	-		T(0.1)	T(1.2)	0.6		-
Pump house	Sys	Jun 01'88		1.7	-				T(0.1)				
	Raw	Sep 21'88		T(0.1)	-	-	-		T(0.1)				
	Sys	Sep 21'88		T(0.1)	-	-	-		T(0.1)				

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEW BRUNSWICK 1988 PAGE 2

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2Cl2	4 CHCl3	5 CHCl2Br	6 CHClBr2	7 CHBr3	9 CCl3F	23 C2H3Cl	26 C2H2Cl2	27 C2HCl3	28 C2Cl4
M Q L				0.5	0.2	0.2	1.0	2.0	1.0	2.0	0.2	0.2	0.5
St.Leonard NB	Raw	Jun 01'88		1.1	-	-	-		T(0.1)				-
Pump house/	Sys	Jun 01'88		1.0	-	-	-		-				
well	Raw	Sep 21'88		-	-	-	-		-				
	Sys	Sep 21'88		T(0.1)	-		-		T(0.1)				
Drummond NB	Raw	Jun 01'88		2.0	-	-	-		T(0.4)				-
Well pump	Sys	Jun 01'88		5.9	-	-	-		T(0.2)				-
house	Raw	Sep 21'88		-	-				T(0.1)				-
	Sys	Sep 21'88		T(0.1)	T(0.2)	T(0.1)	T(0.1)		T(0.1)				-
Field Blk #1		May 09'88		2.6	-	-	-		1.0				-
Field Blk #2		May 09'88		2.3					1.2				-
Field Blank		Fall '88		T(0.3)					T(0.3)				

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEW BRUNSWICK 1988

Site Prov	Type Tr/Raw	Date	type REP/QCD	35 Toluene	54 Cl2benz 14-	14 C2H3Cl3 111-
M Q L				0.2	0.2	0.2
St.Joseph NB	Raw	May 30'88		T(0.1)		
Well #2	Sys	May 30'88		0.2		
	Raw	Sep 19'88		-		
	Tr	Sep 19'88		-	-	
Newcastle NB	Raw	May 31'88		0.2		
	Sys	May 31'88		-		
	Raw	Sep 20'88		-		
	Tr	Sep 20'88		-	T(0.1)	
Tracadie NB	Raw	May 31'88		-		
	Sys	May 31'88		0.2	0.6	
	Sys	May 31'88	QCD	0.2	0.6	
	Sys	May 31'88	REP	0.2	0.6	
	Raw	Sep 20'88		-		
	Tr	Sep 20'88		-	0.4	
Shippagan NB	Raw	May 31'88		0.2		
	Sys	May 31'88		0.3		
	Raw	Sep 20'88		-		
	Tr	Sep 20'88		-	-	
	Tr	Sep 20'88	QCD			
	Tr	Sep 20'88	REP			
Caraquet NB	Raw	May 31'88		-		
St.Simone	Sys	May 31'88				
Well	Raw	Sep 20'88		-	T(0.3)	
	Sys	Sep 20'88		-		
	Sys	Sep 20'88	QCD			
	Sys	Sep 20'88	REP			
Balmoral NB	Raw	Jun 01'88		-		
	Raw	Jun 01'88	QCD	-	T(0.3)	
	Raw	Jun 01'88	REP	-		
	Sys	Jun 01'88				
	Raw	Sep 21'88		-		
	Sys	Sep 21'88				
Eel River NB	Raw	Jun 01'88		-		
Well	Sys	Jun 01'88		-		
	Raw	Sep 21'88		-		
	Sys	Sep 21'88		-		
St.Anne (Mad.)	Raw	Jun 01'88		-		
Pump house	Sys	Jun 01'88				
	Raw	Sep 21'88		-		
	Sys	Sep 21'88		-		

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NEW BRUNSWICK 1988

Site Prov	Type Tr/Raw	Date	type REP/QCD	35 Toluene	54 Cl2benz 14-	14 C2H3C13 111-
M Q L				0.2	0.2	0.2
St.Leonard NB	Raw	Jun 01'88		-		
Pump house/	Sys	Jun 01'88				
well	Raw	Sep 21'88		-		
	Sys	Sep 21'88				
Drummond NB	Raw	Jun 01'88		-		
Well pump	Sys	Jun 01'88		T(0.1)		
house	Raw	Sep 21'88				
	Sys	Sep 21'88		-		
Field Blk #1 NB		May 09'88		-		T(0.2)
Field Blk #2		May 09'88		-		T(0.2)
Field Blank		Fall '88				

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES SPRING'87 ATLANTIC AREA PAGE 1

	1-S'87			2-S'87			3-S'87			4-S'87		
Compounds	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec
Methylene Chloride	36.8	46.5	79.1	178.0	46.5	382.8	164.0	0.0	#DIV/0!	226.0	0.0	#DIV/0!
Chloroform	42.4	46.5	91.2	43.4	46.5	93.3	#N/A	0.0	#N/A	#N/A	0.0	#N/A
Carbon tetrachloride	43.8	47.1	93.0	45.2	47.1	96.0	#N/A	0.0	#N/A	#N/A	0.0	#N/A
Bromodichloromethane	48.1	47.5	49.7	49.7	47.5	104.6	#N/A	0.0	#N/A	#N/A	0.0	#N/A
Bromoform	40.3	48.0	84.0	40.8	48.0	85.0	#N/A	0.0	#N/A	#N/A	0.0	#N/A
11-dichloro ethane	44.4	45.6	97.4	43.1	45.6	94.5	#N/A	0.0	#N/A	#N/A	0.0	#N/A
112-trichloroethane	54.0	54.5	54.7	54.7	54.4	100.6	#N/A	0.0	#N/A	#N/A	0.0	#N/A
s-tetrachloroethane	38.4	47.1	81.5	39.0	47.1	82.8	#N/A	0.0	#N/A	#N/A	0.0	#N/A
Tetrachloroethene	45.3	46.4	97.6	53.2	46.4	114.7	9.6	0.0	#DIV/0!	4.5	0.0	#DIV/0!
111-trichloroethane	24.8	31.3	79.2	39.2	47.0	83.4	41.8	47.0	88.9	27.6	31.3	88.2
12-dichloroethane	22.8	24.3	93.8	33.4	36.5	91.5	36.4	36.5	99.7	24.5	24.3	100.8
12-dichloropropane	28.6	31.4	91.1	44.8	47.1	95.1	48.8	47.1	103.6	30.5	31.4	97.1
12-dichlorobenzene	13.1	16.1	81.4	12.9	16.1	80.1	30.1	32.1	93.8	29.1	32.1	90.7
Benzene	12.9	15.5	83.2	12.6	15.5	81.3	28.4	31.0	91.6	25.7	31.0	82.9
Toluene	15.0	15.5	96.8	15.2	15.5	98.1	37.9	31.0	122.3	34.0	31.0	109.7
p-Xylene	13.8	15.5	89.0	13.7	15.5	88.3	33.5	31.0	108.1	31.3	31.0	101.0
Ethyl benzene	12.7	15.5	81.9	12.6	15.5	81.3	30.2	31.0	97.4	28.5	31.0	91.9
Hexachlorobutadiene	25.2	31.0	81.3	45.0	62.0	72.6	48.0	62.0	77.4	28.2	31.0	91.0
Pentachloroethane	18.8	31.0	60.6	41.4	62.0	66.8	40.4	62.0	65.2	18.7	31.0	60.3
Dichloroacetonitrile	6.1	31.0	19.7	9.1	62.0	14.7	8.2	62.0	13.2	5.4	31.0	17.4

Average % rec 88.6
(excludes #1 & #20)

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES SPRING'87 ATLANTIC AREA PAGE 2

Compounds	Mean	+/- SD	sum %rec sq	sq mean
Methylene Chloride	231.0	#DIV/0!	#DIV/0!	213384.4
Chloroform	92.3	#N/A	#N/A	34046.2
Carbon tetrachloride	94.5	#N/A	#N/A	35705.8
Bromodichloromethane	77.2	#N/A	#N/A	23818.2
Bromoform	84.5	#N/A	#N/A	28546.9
11-dichloro ethane	95.9	#N/A	#N/A	36820.2
112-trichloroethane	77.6	#N/A	#N/A	24103.0
s-tetrachloroethane	82.2	#N/A	#N/A	27004.7
Tetrachloroethene	106.1	#DIV/0!	#DIV/0!	45064.7
111-trichloroethane	84.9	4.5	28919.3	28858.0
12-dichloroethane	96.5	4.5	37287.6	37226.4
12-dichloropropane	96.7	5.2	37513.1	37431.2
12-dichlorobenzene	86.5	6.8	30051.3	29914.2
Benzene	84.8	4.6	28800.5	28735.7
Toluene	106.7	11.9	45958.1	45534.1
p-Xylene	96.6	9.6	37601.4	37325.2
Ethyl benzene	88.1	7.9	31264.2	31078.3
Hexachlorobutadiene	80.6	7.8	26145.0	25962.6
Pentachloroethane	63.2	3.2	16021.4	15990.0
Dichloroacetonitrile	16.3	2.9	1081.0	1056.3

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES FALL'87 ATLANTIC AREA PAGE 1

	1-F'87			3-F'87			4-F'87			5-F'87		
Compounds	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec
Methylene Chloride	#N/A	0.0	#N/A	23.8	46.5	51.2	25.2	46.5	54.2	#N/A	0.0	#N/A
Chloroform	#N/A	0.0	#N/A	42.5	46.5	91.4	44.4	46.5	95.5	#N/A	0.0	#N/A
Carbon tetrachloride	#N/A	0.0	#N/A	51.9	47.1	110.2	52.9	47.1	112.3	#N/A	0.0	#N/A
Bromodichloromethane	#N/A	0.0	49.7	42.3	47.5	89.1	45.3	47.5	95.4	#N/A	0.0	#N/A
Bromoform	#N/A	0.0	#N/A	42.2	48.0	87.9	43.6	48.0	90.8	#N/A	0.0	#N/A
11-dichloro ethane	#N/A	0.0	#N/A	45.1	45.6	98.9	47.3	45.6	103.7	#N/A	0.0	#N/A
112-trichloroethane	#N/A	0.0	54.7	48.3	54.4	88.8	51.0	54.4	93.8	#N/A	0.0	#N/A
s-tetrachloroethane	#N/A	0.0	#N/A	39.3	47.1	83.4	42.0	47.1	89.2	#N/A	0.0	#N/A
Tetrachloroethene	5.4	0.0	#DIV/0!	44.6	46.4	96.1	51.2	46.4	110.3	10.0	0.0	#DIV/0!
111-trichloroethane	23.6	31.3	75.4	26.2	31.1	84.2	40.0	47.0	85.1	35.9	47.0	76.4
12-dichloroethane	18.1	24.3	74.5	18.1	24.3	74.5	28.8	36.5	78.9	30.3	36.5	83.0
12-dichloropropane	28.6	31.4	91.1	29.5	31.4	93.9	46.7	47.1	99.2	46.6	47.1	98.9
12-dichlorobenzene	24.6	32.1	76.6	25.1	31.1	80.7	14.0	16.1	87.0	11.3	16.1	70.2
Benzene	21.0	31.0	67.7	22.0	31.0	71.0	12.6	15.5	81.3	10.6	15.5	68.4
Toluene	24.2	31.0	78.1	23.6	31.0	76.1	14.5	15.5	93.5	12.0	15.5	77.4
p-Xylene	21.8	31.0	70.3	22.3	31.0	71.9	13.0	15.5	83.9	10.0	15.5	64.5
Ethyl benzene	24.1	31.0	77.7	23.9	31.0	77.1	13.8	15.5	89.0	9.8	15.5	63.2
Hexachlorobutadiene	22.6	31.0	72.9	21.8	31.0	70.3	41.7	62.0	67.3	33.0	62.0	53.2
Pentachloroethane	15.6	31.0	50.3	15.1	31.0	48.7	32.4	62.0	52.3	30.2	62.0	48.7
Dichloroacetonitrile	11.2	31.0	36.1	10.4	31.0	33.5	20.5	62.0	33.1	23.6	62.0	38.1

Average % rec 88.6
(excludes #1 & #20)

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES FALL'87 ATLANTIC AREA

Compounds	Mean	+/- SD	sum %rec sq	sq mean
Methylene Chloride	52.7	#N/A	#N/A	11104.2
Chloroform	93.4	#N/A	#N/A	34924.8
Carbon tetrachloride	111.3	#N/A	#N/A	49508.6
Bromodichloromethane	92.2	#N/A	#N/A	34011.1
Bromoform	89.4	#N/A	#N/A	31951.6
11-dichloro ethane	101.3	#N/A	#N/A	41059.6
112-trichloroethane	91.3	#N/A	#N/A	33319.7
s-tetrachloroethane	86.3	#N/A	#N/A	29794.7
Tetrachloroethene	103.2	#DIV/0!	#DIV/0!	42628.0
111-trichloroethane	80.3	5.1	25859.6	25781.6
12-dichloroethane	77.7	4.1	24213.3	24163.0
12-dichloropropane	95.8	3.9	36742.2	36695.4
12-dichlorobenzene	78.6	7.0	24874.2	24725.3
Benzene	72.1	6.3	20910.3	20791.8
Toluene	81.3	8.2	26634.8	26432.5
p-Xylene	72.7	8.1	21316.6	21118.7
Ethyl benzene	76.8	10.6	23912.0	23577.1
Hexachlorobutadiene	65.9	8.8	17616.8	17385.7
Pentachloroethane	50.0	1.7	10008.5	10000.0
Dichloroacetonitrile	35.2	2.3	4973.0	4956.6

Average % rec 88.6
(excludes #1 & #20)

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES SPRING'88 ATLANTIC AREA PAGE 1

Compounds	1-S'88			2-S'88 *			3-S'88			4-S'88		
	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec
Methylene Chloride	1.1	NA	NA	32.8	31.0	105.8	33.1	31.0	106.8	44.5	46.5	95.7
Chloroform	T(0.3)	NA	NA	28.7	31.0	92.6	23.7	31.0	76.5	41.3	46.5	88.8
Carbon tetrachloride		NA	NA	26.8	31.4	85.4	27.2	31.4	86.6	43.3	47.1	91.9
Bromodichloromethane	0.3	NA	NA	26.9	31.6	85.1	27.3	31.6	86.4	71.7	47.5	150.9
Bromoform		NA	NA	28.0	32.0	87.5	29.6	32.0	92.5	40.2	48.0	83.8
11-dichloro ethane		NA	NA	27.3	30.4	89.8	28.2	30.4	92.8	45.9	45.6	100.7
112-trichloroethane		NA	NA	38.0	36.3	104.7	37.0	36.3	101.9	65.2	54.5	119.6
s-tetrachloroethane		NA	NA	29.3	31.4	93.3	30.0	31.4	95.5	38.6	47.1	82.0
Tetrachloroethene		NA	NA	23.3	31.0	75.2	35.1	31.0	113.2	55.6	46.4	119.8
111-trichloroethane		NA	NA	22.7	31.3	72.5	22.6	31.3	72.2	11.0	15.6	70.5
12-dichloroethane		NA	NA	26.8	24.3	110.3	25.2	24.3	103.7	18.6	12.2	152.5
12-dichloropropane		NA	NA	26.5	31.4	84.4	28.6	31.4	91.1	20.7	15.7	131.8
12-dichlorobenzene		NA	NA	26.7	32.1	83.2	28.9	32.1	90.0	48.6	64.2	75.7
Benzene		NA	NA	29.5	31.0	95.2	29.7	31.0	95.8	72.1	62.0	116.3
Toluene	T(0.1)	NA	NA	26.6	31.0	85.8	29.5	31.0	95.2	61.6	61.9	99.5
p-Xylene		NA	NA	23.5	30.9	76.1	24.9	30.9	80.6	48.4	61.8	78.3
Ethyl benzene		NA	NA	24.3	30.9	78.6	25.6	30.9	82.8	47.2	61.8	76.4
Hexachlorobutadiene		NA	NA		NA		31.3	46.6	67.2	30.4	46.6	65.2
Pentachloroethane		NA	NA		NA		24.8	46.5	53.3	21.8	46.5	46.9
Dichloroacetonitrile		NA	NA		NA		4.5	46.9	9.6	6.0	46.9	12.8

* average of 2 det'n

Average % rec 91.2
(excludes #20)

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES SPRING'88 ATLANTIC AREA PAGE 2

Compounds	5-S'88 ug/L Found	ug/L Spiked	% rec	Mean	+/- SD	sum %rec sq	sq mean
Methylene Chloride	48.4	46.5	104.1	103.1	5.1	42587.9	42511.3
Chloroform	37.8	46.5	81.3	84.8	7.3	28912.6	28753.9
Carbon tetrachloride	42.0	47.1	89.2	88.3	2.9	31191.6	31166.1
Bromodichloromethane	67.4	47.5	141.9	116.1	35.2	57629.4	53907.8
Bromoform	41.5	48.0	86.5	87.6	3.7	30701.6	30661.5
11-dichloro ethane	43.9	45.6	96.3	94.9	4.7	36069.8	36004.2
112-trichloroethane	61.0	54.5	111.9	109.5	7.9	48187.6	47998.5
s-tetrachloroethane	40.5	47.1	86.0	89.2	6.3	31945.5	31825.5
Tetrachloroethene	38.8	46.4	83.6	98.0	21.9	39820.4	38383.7
111-trichloroethane	11.6	15.6	74.4	72.4	1.6	20974.5	20967.1
12-dichloroethane	18.9	12.2	154.9	130.3	27.1	70161.3	67956.4
12-dichloropropane	17.6	15.7	112.1	104.9	21.5	45369.1	43979.7
12-dichlorobenzene	48.0	64.2	74.8	80.9	7.1	26344.8	26191.5
Benzene	74.5	62.0	120.2	106.9	13.2	46196.7	45671.8
Toluene	58.5	61.9	94.5	93.7	5.7	35253.3	35154.4
p-Xylene	47.0	61.8	76.1	77.8	2.2	24194.9	24180.8
Ethyl benzene	46.3	61.8	74.9	78.2	3.5	24494.2	24458.3
Hexachlorobutadiene		NA		66.2	1.4	8767.2	8765.3
Pentachloroethane		NA		50.1	4.6	5042.3	5021.5
Dichloroacetonitrile		NA		11.2	2.3	255.7	250.6

* average of 2 det'n

Average % rec 91.2
(excludes #20)

VOLATILE ORGANICS RECOVERIES FROM SPIKED WATER SAMPLES FALL'88 ATLANTIC AREA PAGE 1

	1-F'88 *				2-F'88			3-F'88		
Compounds	Reagent Blank	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec
Methylene Chloride	T(0.3)	3.1	3.1	98.4	3.0	3.1	96.8	7.6	9.3	81.7
Chloroform		2.6	3.1	82.3	2.5	3.1	80.6	7.5	9.3	80.6
Carbon tetrachloride		2.5	3.1	79.6	2.4	3.1	76.4	8.1	9.4	86.0
Bromodichloromethane		2.6	3.2	80.4	3.0	3.2	94.6	10.6	9.5	111.6
Bromoform		2.4	3.2	73.4	2.3	3.2	71.9	7.1	9.6	74.0
11-dichloro ethane		2.5	3.0	80.6	2.4	3.0	78.9	7.8	9.1	85.5
112-trichloroethane		2.8	3.6	75.8	2.8	3.6	77.1	8.5	10.9	78.0
s-tetrachloroethane		T(0.3)	3.1	#VALUE!	T(0.8)	3.1	####	5.0	9.4	53.1
Tetrachloroethene		1.8	3.1	58.1	1.7	3.1	54.8	5.6	9.3	60.3
111-trichloroethane		4.0	6.3	63.9	4.3	6.3	68.7	4.7	6.3	75.1
12-dichloroethane		3.8	4.9	78.2	4.0	4.9	82.3	4.1	4.9	84.4
12-dichloropropane		4.5	6.3	71.8	4.9	6.3	78.1	7.8	6.3	124.4
12-dichlorobenzene		4.5	6.4	69.2	2.6	3.2	81.0	4.7	6.4	73.1
Benzene		4.5	6.2	72.6	2.5	3.1	80.6	4.8	6.2	77.4
Toluene		4.9	6.2	78.4	2.7	3.1	87.4	5.2	6.2	84.0
p-Xylene		4.5	6.2	72.8	2.5	3.1	80.9	4.6	6.2	74.4
Ethyl benzene		4.6	6.2	73.5	2.5	3.1	80.9	4.6	6.2	74.3
Hexachlorobutadiene				#N/A			NA			#N/A
Pentachloroethane				#N/A			NA			#N/A
Dichloroacetonitrile		nd	6.2		T(0.2)	31.2		5.3	31.2	

* average of 2 det'n

VOLATILE ORGANICS RECOVERIES FROM SPIKED WATER SAMPLES FALL'88 ATLANTIC AREA PAGE 2

Compounds	4-F'88 ug/L Found	ug/L Spiked	% rec	5-F'88 ug/L Found	ug/L Spiked	% rec	Mean	+/- S	sum %rec sq	sq mean
Methylene Chloride	T(0.3)	#N/A		10.4	9.3	111.8	72.6	49.9	28549.0	21071.8
Chloroform	nd	#N/A		7.3	9.3	78.5	59.9	40.0	19168.7	14374.2
Carbon tetrachloride	nd	#N/A		8.5	9.4	90.2	63.2	42.5	21377.9	15958.5
Bromodichloromethane	nd	#N/A		5.2	9.5	54.7	65.2	49.6	24402.2	17024.1
Bromoform	nd	#N/A		7.1	9.6	74.0	54.9	36.6	16105.7	12077.1
11-dichloro ethane	nd	#N/A		7.2	9.1	78.9	60.9	40.7	19780.1	14813.5
112-trichloroethane	nd	#N/A		9.1	10.9	83.5	59.7	39.9	19000.9	14232.8
s-tetrachloroethane	nd	#N/A		3.7	9.4	39.3	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Tetrachloroethene	nd	#N/A		5.7	9.3	61.4	44.1	29.6	10405.5	7785.8
111-trichloroethane	nd	#N/A		4.2	6.3	67.1	52.7	35.3	14856.7	11115.8
12-dichloroethane	nd	#N/A		4.0	4.9	82.3	62.2	41.5	20665.0	15496.7
12-dichloropropane	nd	#N/A		3.4	6.3	54.2	64.2	51.8	24523.8	16483.8
12-dichlorobenzene	nd	#N/A		2.4	3.2	74.8	57.2	38.3	17493.4	13094.0
Benzene	nd	#N/A		2.4	3.1	77.4	58.9	39.3	18491.2	13863.2
Toluene	nd	#N/A		2.6	3.1	84.1	63.9	42.6	21772.1	16323.6
p-Xylene	nd	#N/A		2.1	3.1	68.0	55.8	37.6	16704.9	12465.8
Ethyl benzene	nd	#N/A		2.2	3.1	71.2	56.6	38.0	17137.4	12816.2
Hexachlorobutadiene		#N/A			NA			#VALUE!	#VALUE!	#VALUE!
Pentachloroethane		#N/A			NA			#VALUE!	#VALUE!	#VALUE!
Dichloroacetonitrile	nd	#N/A		T(1.3)	6.2			#VALUE!	#VALUE!	#VALUE!

* average of 2 det'n